

North Dakota SOYBEAN

Performance Testing

2006

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Gebeke Bros.....Arthur, N.D.
Jon McSparronGrandin, N.D.
Jeff Leinen.....Great Bend, N.D.
Russ Martinson.....Wyndmere, N.D.
Paul and Vanessa Kummer.....Colfax, N.D.
Scott Pedersen.....Northwood, N.D.
Willard Pedersen.....Northwood, N.D.
Dennis Feiken.....LaMoure, N.D.

Presentation of data for the varieties tested does not imply approval or endorsement by the authors or agencies conducting the tests. NDSU approves the reproduction of any table in this publication only if no portion is deleted, if appropriate footnotes are given, and if the order of the data is not rearranged and NDSU is credited for the data.

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Soil Test Report - 2006

Location	N	P	K	pH	EC	Cation Ex. Capacity	O.M.
Arthur	10	5	80	7.9	0.20	11.5	1.4
Colfax	34	10	75	7.9	0.32	11.9	1.7
Fargo	36	38	360	6.9	1.16	29.4	5.7
Grandin	12	13	335	7.3	0.46	13.3	3.7
Great Bend	26	19	25	6.8	0.37	14.4	3.2
LaMoure	74	11	390	6.3	0.30	12.5	4.2
Northwood	58	33	210	5.9	0.21	12.7	3.1
Wyndmere	220	10	320	7.6	1.72	21.8	4.2

Soil sample: 0 to 6 inches

PERFORMANCE

Soybean-planted acreage increased from 500,000 in 1990 to 2.3 million in 2001, 3 million acres in 2005 and 3.9 million acres in 2006. Varieties perform differently across years because environmental conditions vary from year to year. Variety rankings from 2006 could be different in 2007 due to different weather conditions. Using the two- or three-year averages is a good way to choose a variety that may perform well in next year's unknown weather conditions!

2006 Soybean Growing Season

Fieldwork began in early April, but was slowed by wet soils in many areas. Badly needed April rain fell across the dry southern areas of the state, but in the west and southwest, rainfall was more like a deluge with 2 to 5 inches. Except for scattered thunderstorms, May, June and July were exceptionally dry. Water deficits increased throughout the summer. Conditions worsened until mid-August, when most of the state was classified in severe drought and the south-central and southwestern border regions were in extreme drought. However, by mid-August, substantial rains, especially heavy throughout the dry south-central and southwestern regions, caused conditions to improve in much of the state. Rains continued into September and by October, only the western and south-central regions were in severe drought.

April temperatures reached the 70s everywhere and low 80s in the northwestern and south-central areas in early April because of the dry conditions. This dry, warm weather allowed soybeans to be planted earlier than normal. May was dry throughout most of the state, but especially so in portions of the north-central and south-central regions. Total rainfall ranged from only 0.25 inch to about 2 inches throughout most of the state. These amounts represent less than 100 percent of normal. Relatively dry weather persisted throughout June except for a few widely scattered thunderstorms. Total June rainfall ranged from about 0.50 inch in several locations to more than 3 inches in Divide, Stutsman, Foster, Wells and McLean counties, where thunderstorms moved through the area. June rainfall was below normal nearly everywhere in the state except for those scattered locations mentioned above. However, in the south-central regions and Red River Valley area, stored soil water continued to carry the crops better than expected. Average temperatures were normal to slightly above normal.

July rainfall totaled less than 1.50 inches, or less than 60 percent of normal, nearly everywhere in the state. Portions of the northwest and numerous scattered locations throughout the state received less than 0.25 inch of rain, which is only 3 percent to 20 percent of normal. As the soil in the southwestern and south-central regions dried out, air temperatures increased as would be expected, reaching the low 100s at several locations. Some record high temperatures were reported in late July. Average July air temperatures throughout the southwestern and south-central regions of the state ranged from 5 to 7 degrees Fahrenheit above normal, but in the wetter northern regions, temperatures were only 2 to 3 F above normal.

August continued mostly dry until midmonth, when numerous showers and thunderstorms began providing much needed rain across most of the state, including the parched south-central. Rains continued into early September throughout the northeast and along the southern border. Rain continued sporadically throughout the rest of the month with mostly light showers and a few widespread lighter rains. The northwestern and north-central regions had frost on Sept. 27, which was more widespread on the 28th, with temperatures reaching the mid-20s at several locations. Harvest of soybeans began in early September. By Oct. 22, more than 95 percent of the soybean acreage had been harvested, compared with the five-year average of 91 percent.

Table 1. Locations and Planting Dates, 2006 North Dakota Soybean Trials

Location/Cooperator	Planting Date
Hettinger Research Extension Center Eric Eriksmoen	..... May 1
LaMoure County Trials Dennis Feiken/Ted Helms, Blaine Schatz	..... May 7
Grandin, N.D. Jon McSparron/Ted Helms	..... May 8
Arthur, N.D. Gebeke Bros./Ted Helms	..... May 15
North Central Research Extension Center, Minot Mark Halvorson	Roundup Ready May 17 Conventional.....May 18
Carrington Research Extension Center Blaine Schatz/Steve Zwinger	Dryland, Roundup Ready May 16 Irrigated..... May 17
Williston Research Extension Center Neil Riveland	..... May 18
Willard Pedersen Farm, Northwood, N.D. Willard Pedersen/Scott Pedersen/Ted Helms	..... May 19
Barnes County Trials, Dazey, N.D. Terry Bryn/Blaine Schatz	..... May 22
Langdon Research Extension Center Bryan Hanson	..... May 22
Logan County/Wishek, N.D. Blaine Schatz	..... May 23
Great Bend, N.D. Jeff Leinen/Ted Helms	..... May 23
Walsh County, Hoople, N.D. Bryan Hanson	..... May 23
Steele County, Finley, N.D. Bruce Lundstrom/Leslie Lubenow	..... May 23
Ramsey County, Devils Lake, N.D. Bryan Hanson	..... May 25
Pembina County, Cavalier, N.D. Bryan Hanson	..... May 26
Colfax, N.D. Paul and Vanessa Kummer/Ted Helms	..... May 30
Wyndmere, N.D. Jim & Russ Martinson/Ted Helms	..... May 31
Benson County, Leeds, N.D. Mark Halvorson	..... June 1

Variety Selection and Adaptation

Soybean variety selection should be based on maturity, yield, lodging and disease reaction.

Later maturing varieties tend to yield more than early maturing varieties when evaluated at the same location. For this reason, the only relevant comparison is yield of varieties that are of similar maturity. Although later maturity increases yield potential, late maturity also increases the risk of fall freeze damage. Later maturing cultivars are more risky to grow than earlier maturing cultivars because an early fall frost may kill a late maturing cultivar before the beans have filled the pods, which will reduce yield greatly.

Maturity is the first consideration when choosing a variety suited to your geographical region. Cultivars of maturity groups 00, 0 and 1 are suitable to eastern North Dakota and northwestern Minnesota. Maturity group 00 is very early and primarily grown in the northern Red River Valley. Maturity group 0 is adapted to Traill, Cass, Richland, Barnes, Sargent and Richland counties. Maturity group 1 is primarily suitable for southern areas. These maturity groups are further subdivided. For example, a 0.1 maturity group is an early group 0 variety and a 0.9 is a late maturity group 0 variety.

Generalized areas of adaptation in North Dakota are indicated by zones. In general, seed maturity group 1 in Zone 1, maturity group 0 in Zone 2, maturity group 00 in Zone 3 and as early a group 00 as possible for Zone 4. When evaluating private company performance data and descriptions, make comparisons with public varieties grown for several years in your local area. See the back page of this publication for a soybean zone map.

The best way to select a high yielding variety is to use data averaged across several locations and years. Because weather conditions are unknown in advance, averaging across several years' data will identify a variety that yields well across different weather conditions. For example, one year may have a dry August and another year may have adequate moisture during seed filling in August. Selecting a variety that has performed well in dry and moist conditions is the best way to identify a cultivar that does relatively well, regardless of weather fluctuations.

Some varieties have phytophthora root rot-resistance genes. Each gene for resistance confers resistance to different races of phytophthora. A gene may confer resistance to Race 3 but not Race 4. Select a cultivar that has resistance to the common races in your area. Races 3 and 4 are the most common in the Red River Valley and North Dakota. Phytophthora root rot tends to be more of a problem in the southern part of the Red River Valley and more of a problem on poorly drained heavy soils.

Genetic differences occur among varieties for tolerance to white mold. Varieties that are less susceptible to white mold should be grown on fields where white mold has a past history of causing problems.

Iron chlorosis is a major problem. It is caused by less iron being available as soil pH increases. Iron chlorosis symptoms are present during the two to seven trifoliolate leaf stage. Plants tend to recover and start to turn green again during the flowering and pod filling stages. However, iron chlorosis during the early vegetative stages can reduce yield severely. Some varieties are more tolerant to iron chlorosis than others. For high pH soils, select an iron chlorosis-tolerant variety of suitable maturity that is high yielding. See Page 7 for information on soybean variety tolerance to iron chlorosis.

Table 2. Agronomic characteristics on public soybean varieties suitable for North Dakota production

Variety	Group Maturity	Fargo Relative Maturity	Height	Hilium color	Zone**	Remarks***
Pembina	00.5	early	short	yellow	3, 4	2, 5
Jim	00.6	early	short	yellow	3, 4	7
RG6008RR	00.8	early	short	yellow	3, 4	2, 5, 9
RG600RR	0.0	early med.	med.	yellow	2, 3, 4	2, 5, 9
RG601NRR	0.1	early med.	med. tall	gray	2, 3	2, 5, 9
Traill	0.0	early med.	med.	yellow	2, 3, 4	2, 7
RG200RR	0.0	early med.	med.	yellow	2, 3, 4	2, 7, 9
Walsh	0.0	early med.	med.	yellow	2, 3, 4	2, 5
RG603RR	0.3	med.	med.	yellow	2, 3	2, 5, 9
RG604RR	0.4	med.	med.	gray	2, 3	2, 5, 9
MN0201	0.2	med.	med.	yellow	2, 3	3, 7
MN0302	0.3	med.	med.	buff	2, 3	2, 5
Barnes	0.3	med.	med.	buff	2, 3	3, 5
Nornatto	0.3	med.	short	yellow	2, 3	3, 7, 10
Nannonatto	0.3	med.	short	yellow	2, 3	3, 7, 10
Norpro	0.6	med.	med.	yellow	1, 2	3, 7, 11
Prosoy	0.8	med. late	tall	yellow	1, 2	4, 7, 11
RG607RR	0.7	med. late	med.	brown	1, 2	2, 4, 5, 9
LaMoure	0.7	med. late	med.	brown	1, 2	2, 6
SD1081RR	0.8	med. late	med.	yellow	1	2, 9
Hamlin	0.9	late	med.	black	1	2, 4, 5
Surge	0.9	late	med.	Imp. Black	1	2, 4
SD1091RR	0.9	late	tall	Imp. Black	1	2, 4, 9

* Listed in order of maturity (earliest to the latest).

** Zone - see map on back page for soybean maturity zones.

***Remarks:

- | | |
|---|--|
| (1) Sensitive to Sencor/Lexone | (7) Susceptible to phytophthora root rot |
| (2) Good iron-chlorosis resistance | (8) Susceptible to white mold |
| (3) Sensitive to iron-chlorosis on high pH soils | (9) Roundup Ready variety |
| (4) Plant early | (10) Natto bean |
| (5) Resistant to Races 1-4 of phytophthora root rot | (11) Tofu bean |
| (6) Resistant to Races 1, 2, and 3 of phytophthora root rot | |

Soybean Maturity

Soybeans respond to day length, so the actual calendar date is highly influenced by latitude location as each variety has a narrow range of north to south adaptation. Soybean yield and quality are affected if a season-ending freeze occurs before a variety reaches its physiological maturity. Dates of maturity are listed in the performance tables and indicate when the plants in a variety are observed and estimated to be physiologically mature. Usually harvest will commence approximately seven to 14 days after the soybeans are physiologically mature.

Relative maturity ratings also are provided for many of the varieties entered in the trials at various locations. These ratings consist of a number for the maturity group designation, such as 00, 0 or 1, followed by a decimal and another number, ranging from 0 to 9, which indicates maturity rankings within each maturity group. For example, the variety Jim is indicated as 00.6, making it a medium maturing variety in the 00 group. Walsh is a 0.0, making it one of the earliest varieties in the 0 group. Sargent is a 0.8, making it one of the later varieties in the 0 group.

Values in the tables of public varieties were developed after observing them for a number of years and sites. Relative maturity ratings for private varieties in the tables were provided by their owners and were developed in a similar manner.

Screening Soybean Varieties for Resistance to Iron Chlorosis, 2006

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Field studies were set out at five locations in 2006 to measure the resistance of about 180 soybean varieties to iron chlorosis. The sites were near Arthur, Colfax, Galchutt, Galesburg and Prosper, N.D. The sites ranged in pH from 8.1 to 8.3, salinity (EC) from 0.2 to 0.8 mmho/cm, and CaCO₃ contents ranging from 2 percent to 8 percent. Thirty-five seeds were planted in short (5-foot) rows on 30-inch centers. The experimental design was a randomized complete block with four replications at each site.

Visual ratings were made on a 1-5 scale, with 1 representing no chlorosis and 5 the most severe chlorosis. Ratings were taken at the two to three trifoliate, five to six trifoliate and two weeks after the five to six trifoliate stage. Only the first two ratings were made at Prosper due to recovery from chlorosis. The Galchutt site was lost due to an unusually heavy white grub infestation.

Ten “standard” varieties were entered to help in the interpretation of the results. The varieties, listed in expected order from the most resistant to most susceptible, were Iowa State ISU A11 > Seeds 2000 2070RR > Traill = Council > Asgrow 0801 = Peterson PFS 0202RR > Glacier > Mycogen 5072 = Stine 0480 = NuTech 0505RR. The variety ISU A11 represents the highest level of chlorosis resistance available in current breeding lines. All standards were entered twice to show the degree of variation in our ratings.

The summary of the chlorosis scores, averaged across site and the three ratings, are shown in Table 1. Each chlorosis rating in Table 1 represents the average of 44 observations. The year 2006 was an unusual year, with below-normal precipitation. Overall, chlorosis was greater in 2006 than in prior years, perhaps due to intensification of salinity effects in a dry year.

The “standard” varieties are listed in bold typeface in Table 1. The standards at the top (ISU A11, Seeds 2000 2070RR) and at the bottom (Glacier, Mycogen 5072, Stine 0480, NuTech 0505RR) came out exactly as expected. The varieties “in the middle” came out in a very narrow range. Traill, Council, Asgrow 0801 and PFS 0202RR were in a range of +/- 0.2 chlorosis unit when the data were averaged.

Chlorosis severity differs from year to year, and giving exact recommendations as to what level of chlorosis resistance is appropriate for a specific field is impossible. In general, the more severe the chlorosis a field produces, the higher on the list a farmer should be, consistent with other agronomic considerations, such as maturity.

This report also is available online at www.yellowsoybeans.com

This research was sponsored by the North Dakota Soybean Council.

Table 1. Average chlorosis scores across two ratings and five locations, North Dakota, 2006.

Company	Variety	Avg
Standard	ISU A11	1.6
Standard	ISU A11	1.7
Univ. of MN	M00-307055	1.7
Canterra Seeds	PR 416905	1.8
Croplan Genetics	RT0043	1.8
Proseed	RR 50-045	1.9
Standard	S2000 2070 RR	1.9
NorthStar	NS0021 RR	1.9
NorthStar	NS0011 RR	1.9
Univ. of MN	M98-108027	2.0
Gold Country Seed	426 RR	2.0
Proseed	RR 60-95	2.0
Pioneer	90M01	2.1
Standard	S2000 2070 RR	2.1
Nutech	0066 RR	2.1
Wensman	W20051 RR	2.1
Pioneer	PHI SoyVar 2-06	2.1
Sabre	0206-15 RR	2.1
Dekalb	EXP 5007 A	2.2
Legend Seeds	LS 0707 RR	2.2
Peterson Farms Seed	07006 RR	2.2
Prairie Brand Seed	PB-0796 RR	2.2
Stine	0056-4	2.2
Stine	0063-4	2.2
Thunder Seeds	703 RR	2.2
Thunder Seeds	709 RR	2.2
Kruger Seed	K-042 RR	2.2
Roughrider Genetics	RG 601NRR	2.2
Peterson Farms Seed	0709 RR	2.2
NuTech	0706+RR	2.3
Prairie Brand Seed	PB-00736 RR	2.3
Prograin	PR 6231 A02 rr	2.3
Gold Country Seed	2703 RR	2.3
Ziller	Exp 45103R	2.3
Proseed	RR 60-06	2.3
Univ. of MN	M00-327021	2.3
Stine	0306-4	2.3
Croplan Genetics	RT0406	2.3
NuTech	0525 RR	2.3
Thunder Seeds	707 RR	2.3
Roughrider Genetics	RG 607RR	2.3
Proseed	RR 60-40	2.3

Company	Variety	Avg
Thunder Seeds	27007 RR	2.3
Standard	Council	2.4
NuTech	0706 RR	2.4
Legend Seeds	LS 0057 RR	2.4
Legend Seeds	LS 0624 RR	2.4
Nutech	0090+RR	2.4
Production Partners	0055 RR	2.4
Legend Seeds	LS 0406 RR	2.4
Standard	Asgrow 0801 RR	2.4
Standard	Traill	2.4
Garst	0312RR	2.4
Wensman	W2086 RR	2.4
Hyland Seeds	RR Royal	2.4
Univ. of MN	M00-307023	2.4
Ziller	BT 7102R	2.4
Stine	0060-64	2.4
Thunder Seeds	27005 RR	2.4
Wensman	W20074 RR	2.4
Gold Country Seed	3709 RR	2.5
Dyna-Gro	30A06	2.5
Proseed	RR 50-07	2.5
Legend Seeds	LS 0255 RR	2.5
Wensman	W2030 RR	2.5
Mycogen	Atlas 5B034	2.5
Mycogen	Atlas 5A009	2.5
Garst	0549RR	2.5
Kruger Seed	K-009+RR	2.5
Kruger Seed	K-086 RR	2.5
Proseed	RR 60-05	2.5
Asgrow	AG 0301	2.5
Croplan Genetics	RT0669	2.5
Standard	PFS 0202 RR	2.5
Dyna-Gro	32T03	2.5
Hyland Seeds	RR Reliant	2.5
Prairie Brand Seeds	PB-00576 RR	2.5
Standard	Council	2.5
Standard	Traill	2.5
Wensman	W2064 RR	2.5
Hyland Seeds	RR Richwood	2.5
Prairie Brand Seed	PB-0356 RR	2.5
Prairie Brand Seeds	PB-0856 RR	2.5
Production Partners	0701+RR	2.5

Company	Variety	Avg
Standard	PFS 0202 RR	2.6
Mycogen	Atlas X56006	2.6
NuTech	0330+RR	2.6
Gold Country Seeds	923 RR	2.6
Hyland Seeds	RR Ridgeway	2.6
Pioneer	PHI SoyVar 3-06	2.6
Wensman	W20092 RR	2.6
Pioneer	PHI SoyVar 1-06	2.6
Standard	Asgrow 0801 RR	2.6
Kruger Seed	K-120 RR	2.6
Sabre	0086-15 RR	2.6
Sabre	0886-15 RR	2.6
Seeds 2000	2060 RR	2.6
Canterra Seeds	Apollo RR	2.6
Mycogen	Atlas 5B053	2.6
NorthStar	NS0510 RR	2.6
Gold Country Seed	2506 RR	2.6
Dyna-Gro	SX 06008	2.7
Dairyland	DSR-0501/RRSTS	2.7
Roughrider Genetics	RG 604RR	2.7
Kruger Seed	K-056 RR	2.7
Roughrider Genetics	RG 6008RR	2.7
NK Brand	S00-K5	2.7
Seeds 2000	0081 RR	2.7
Dairyland	DSR-C700/RRSTS	2.8
Roughrider Genetics	RG 603RR	2.8
Prograin	PR 6275 A13 rr	2.8
Thunder Seeds	27003 RR	2.8
Dyna-Gro	SX06404	2.8
Asgrow	AG 1102	2.8
NorthStar	NS0031 RR	2.8
Stine	0090-84	2.8
Ziller	BT 7067R	2.8
Asgrow	AG 0202	2.8
Dyna-Gro	36G14	2.8
Brushvale	BS 19	2.8
Peterson Farms Seed	0704 RR	2.8
Standard	Glacier	2.8
Prairie Brand Seed	PB-0936 RR	2.9
Seeds 2000	2050 RR	2.9
Roughrider Genetics	RG 600RR	2.9
Production Partners	0660 RR	2.9

Company	Variety	Avg
Univ. of MN	M00-326044	2.9
Pioneer	PHI SoyVar 4-06	2.9
Brushvale	BS 5012	2.9
Standard	Glacier	2.9
Dyna-Gro	36P10	2.9
Seeds 2000	2090 RR	2.9
Dairyland	DSR-0701/RR	2.9
Croplan Genetics	RT0887	2.9
NK Brand	S02-M9	2.9
NorthStar	NS0911 RR	2.9
Hyland Seeds	RR Rockport	2.9
Gold Country Seed	1704 RR	3.0
Prograin	PR 630502	3.0
Thunder Seeds	2703 RR	3.0
Asgrow	AG 1002	3.0
Dyna-Gro	34C06	3.0
Peterson Farms Seed	0710 RR	3.0
Peterson Farms Seed	0702 RR	3.0
Asgrow	AG 0604	3.0
Mycogen	Atlas 5B063	3.0
Peterson Farms Seed	Exp 0.61	3.0
Seeds 2000	2130 RR	3.0
Midwest Seed Genetics	GR 2831	3.0
Legend Seeds	LS 0087 RR	3.0
NK Brand	H-O674 RR	3.1
Brushvale	BS 3002	3.1
Brushvale	BS 3049	3.1
NK Brand	SO8-C3	3.1
Pioneer	PHI SoyVar 4-05	3.1
Stine	0916-4	3.1

Company	Variety	Avg
Dairyland	DSR-0401/RR	3.1
Midwest Seed Genetics	GRX 15-01-6	3.1
Sabre	0336-15 RR	3.1
Ziller	Exp 66103R	3.1
Midwest Seed Genetics	GR 2031	3.2
NK Brand	S14-A7	3.2
Sabre	0386-15 RR	3.2
Croplan Genetics	RT0411	3.2
Kruger Seed	K-100 RR	3.3
Hyland Seeds	T54055 RR	3.3
Brushvale	BS 90T60	3.3
Univ. of MN	M00-340068	3.3
Prograin	PR 634255	3.3
Midwest Seed Genetics	GR 2231	3.3
Garst	0188RR	3.4
Peterson Farms Seed	0703 RR	3.4
Croplan Genetics	RT0995	3.4
NK Brand	S08-M8	3.4
Brushvale	BS 101	3.5
Prograin	PR 634155	3.5
NK Brand	S06-D9	3.5
Ziller	Exp 66206R	3.6
Prograin	PR 629121	3.6
Midwest Seed Genetics	GRX 38-01-6	3.6
Standard	Mycogen 5072	3.6
Midwest Seed Genetics	GR 2933	3.6
Standard	Stine 0480	3.7
Standard	Stine 0480	3.7
NK Brand	XR0864	3.8
Standard	Mycogen 5072	3.8
Standard	NuTech 0505 RR	3.8
Prograin	PR 6408B27	3.9
NK Brand	S11-J8	3.9
Standard	NuTech 0505 RR	3.9

Brand	Cultivar	Maturity*	Lodg**	Hgt	Protein***	Oil	G.Bend	Wynd.	Colfax	2006	2005-06
										3-loc.	
		date	score	in	%	%	bu/A	bu/A	bu/A	Avg.	2-year
										Yield	Yield
Roughrider Genetics	RG6008RR	5-Sep	1.2	36	35.2	18.4	47.2	38.7	45.5	43.8	
Roughrider Genetics	RG600RR	8-Sep	1.3	34	34.6	19.4	59.6	36.8	40.9	45.8	
Roughrider Genetics	RG601NRR	10-Sep	1.5	34	34.3	18.8	63.0	38.7	39.9	47.2	49.1
Monsanto	AG 0301	12-Sep	1.3	34	32.9	18.8	65.5	53.5	55.3	58.1	57.3
Dairyland Seeds	DSR-0501/RRSTS	12-Sep	1.5	36	33.2	18.9	59.7	53.5	45.8	53.0	54.2
Dairyland Seeds	DSR-0401/RR	13-Sep	1.3	36	34.2	19.0	65.6	58.1	50.4	58.1	
Roughrider Genetics	RG604RR	14-Sep	1.7	40	34.1	18.7	63.5	37.5	52.5	51.2	51.9
Legend Seeds	LS 0522RR	15-Sep	1.5	35	33.9	18.6	73.1	34.4	50.9	52.8	54.1
Roughrider Genetics	RG405RR	15-Sep	1.8	41	33.7	19.7	59.4	43.7	45.7	49.6	49.2
Pioneer Hi-bred	90M60	15-Sep	1.3	32	34.3	18.8	66.9	43.9	53.3	54.7	55.4
Roughrider Genetics	RG603RR	16-Sep	1.3	40	34.3	18.5	63.5	38.6	43.2	48.4	47.3
Dairyland Seeds	DSR-0701/RR	17-Sep	1.3	35	34.0	18.9	70.2	59.2	55.8	61.7	61.1
Seeds 2000	2050RR	17-Sep	1.3	37	35.5	18.0	65.1	48.0	58.6	57.2	55.6
Production Partners	0636RR	17-Sep	1.5	33	33.2	18.6	61.6	50.8	63.8	58.7	
Pioneer Hi-bred	90M91	17-Sep	1.3	38	34.1	18.8	66.6	50.1	57.9	58.2	58.2
NK Brand	NKS08-M8	17-Sep	1.5	33	33.2	18.1	73.3	63.7	52.8	63.3	
Agsource	9053	18-Sep	1.3	36	34.8	18.4	69.5	44.3	52.9	55.6	55.2
Terning Seeds	TS 05070RR	18-Sep	2.0	36	33.1	18.5	73.3	45.8	63.6	60.9	
Seeds 2000	2060RR	18-Sep	1.5	32	34.1	18.5	68.4	47.7	54.4	56.8	55.6
Legend Seeds	LS 0624RR	18-Sep	1.5	35	33.5	18.9	64.3	41.6	49.3	51.8	
Legend Seeds	LS 0746RR	19-Sep	1.7	35	32.5	18.7	71.1	50.5	62.5	61.3	
Agsource	9065	19-Sep	1.0	37	33.4	19.0	54.4	43.4	52.5	50.1	
Gold Country Seed	6706RR	19-Sep	1.3	35	33.6	18.5	68.4	47.5	61.2	59.1	
Wolf River Valley	2507RR	19-Sep	2.0	37	32.5	19.3	64.6	45.7	54.6	54.9	53.3
Mycogen	ATLAS 5B063	19-Sep	1.7	37	33.2	18.6	74.6	48.5	61.9	61.6	
Dairyland Seeds	DSR-0903/RR	19-Sep	1.3	38	34.4	19.1	77.1	64.0	56.3	65.8	63.1
North Star Genetics	NS 0810RR	19-Sep	1.3	34	33.8	18.8	71.1	56.7	59.8	62.5	
Peterson Farm Seed	0707RR	20-Sep	1.5	37	32.9	19.0	66.9	52.7	56.9	58.8	
Gold Country Seed	2506RR	20-Sep	1.3	33	33.5	18.9	64.0	34.3	41.7	46.7	50.9
Roughrider Genetics	RG607RR	20-Sep	1.8	39	35.3	18.7	63.7	46.0	51.2	53.6	53.4
Pioneer Hi-bred	91M13	20-Sep	1.2	36	33.8	19.0	70.9	52.4	57.5	60.3	59.3
Monsanto	AG 0604	20-Sep	1.3	39	33.0	19.6	73.5	58.8	54.5	62.3	
Terning Seeds	TS 5084NRR	20-Sep	2.8	40	34.0	18.4	66.1	42.7	55.1	54.6	
North Star Genetics	NS 0911RR	20-Sep	1.0	40	35.3	18.3	59.1	50.9	54.7	54.9	
Dyna-Gro	36N05	21-Sep	1.2	40	33.4	18.9	71.9	51.7	56.7	60.1	
NuTech Seeds	NT-0786RR	21-Sep	1.8	37	34.0	18.7	75.3	49.9	60.5	61.9	
Gold Country Seed	2609NRR	21-Sep	2.3	37	34.1	18.6	60.0	43.1	50.1	51.1	
Mycogen	ATLAS 5B077	21-Sep	1.3	36	34.2	18.2	66.2	53.7	60.3	60.1	
Thunder Seeds	809RR	22-Sep	1.7	36	33.1	18.2	56.7	52.4	55.1	54.7	
Monsanto	AG 0801	22-Sep	2.0	39	33.8	18.4	66.2	53.5	52.3	57.3	56.3
Kruger Seed	K-072RR	22-Sep	1.2	35	34.0	18.6	81.3	57.2	61.5	66.7	
Proseed	50-91	22-Sep	1.8	36	34.2	18.0	63.7	47.8	57.3	56.3	
Mycogen	ATLAS 5B110	22-Sep	1.3	35	34.0	18.7	66.1	47.7	60.1	57.9	
Hyland Seeds	RR RICHWOOD	22-Sep	1.7	40	32.8	18.3	59.3	50.1	56.3	55.2	
Wensman Seed	W 2086RR	23-Sep	1.8	40	33.0	18.2	63.9	57.4	53.1	58.2	
Prairie Brand Seed	PB-0856RR	23-Sep	2.3	36	33.1	18.3	68.0	46.3	54.7	56.3	
Pioneer Hi-bred	91M30	23-Sep	1.8	35	32.1	19.3	75.9	47.7	60.6	61.4	
NK Brand	NKS11-J8	23-Sep	1.8	35	34.8	17.6	70.1	55.4	57.5	61.0	
Thunder Seeds	2512RR	23-Sep	3.5	36	34.6	18.4	61.7	45.9	53.8	53.8	52.8
Thunder Seeds	708RR	23-Sep	1.0	35	34.7	18.1	70.1	44.3	60.2	58.2	57.7
North Star Genetics	NS 0923RR	24-Sep	1.7	39	33.2	18.2	67.4	45.8	55.2	56.1	
Kruger Seed	K-091RR	24-Sep	2.3	41	33.0	18.3	69.8	56.6	57.1	61.2	

Brand	Cultivar	Maturity*	Lodg**	Hgt	Protein***	Oil	G.Bend	Yield	Wynd.	Colfax	2006	2-year
											3-loc.	
		date	score	in	%	%	bu/A	bu/A	bu/A	bu/A	Avg. Yield	
Agsource	9112	24-Sep	1.0	34	33.5	18.8	62.4	46.0	59.4	55.9	56.8	
Peterson Farm Seed	0508RR	24-Sep	1.8	39	34.3	18.0	62.3	45.1	55.9	54.4	54.9	
SoDak Genetics	SD1092RR	24-Sep	1.8	36	35.0	18.5	58.9	40.2	54.3	51.1	50.5	
Stine Seed	0916-4	24-Sep	1.2	35	33.8	18.5	69.4	47.9	58.0	58.4	57.4	
Mustang Seed	M-097RR	25-Sep	1.5	37	32.6	18.8	69.5	47.3	62.4	59.7		
Production Partners	0889RR	25-Sep	1.7	39	34.4	18.3	73.2	51.2	54.1	59.5	60.4	
Proseed	61-00	25-Sep	1.2	34	33.6	18.4	74.1	43.5	63.3	60.3		
Legend Seeds	LS 0935RR	25-Sep	1.3	34	34.7	18.0	78.4	50.7	60.4	63.2	59.1	
Production Partners	0889+RR	25-Sep	2.0	38	34.2	18.6	76.1	51.6	61.8	63.1		
Midwest Seed Genetic	GR0903	25-Sep	1.5	37	33.7	18.5	75.2	53.6	57.0	61.9		
Gold Country Seed	2509RR	25-Sep	1.7	37	34.4	18.6	71.4	50.8	60.0	60.7	59.6	
NuTech Seeds	NT-0999+RR	25-Sep	1.2	37	33.9	18.4	74.3	57.1	61.5	64.3		
Peterson Farm Seed	0509RR	25-Sep	1.2	39	34.8	18.4	73.5	49.0	57.1	59.9	60.1	
Wensman Seed	W 2090RR	26-Sep	1.8	39	33.5	18.6	75.9	56.2	55.7	62.6	60.8	
Seeds 2000	2090RR	26-Sep	1.3	37	35.3	17.7	71.9	55.2	57.9	61.7	58.6	
Thunder Seeds	709RR	26-Sep	2.2	39	33.3	18.6	70.1	52.5	57.9	60.1		
Monsanto	AG 1102	26-Sep	2.5	38	32.8	18.1	81.2	55.6	61.1	66.0		
NuTech Seeds	NT-0990RR	26-Sep	1.3	37	34.4	18.5	72.3	57.2	62.8	64.1		
Kruger Seed	K-100RR	26-Sep	1.0	34	33.7	19.0	68.3	63.4	61.3	64.3	63.7	
Mycogen	ATLAS 5B098	26-Sep	1.7	39	34.4	18.4	76.7	53.0	58.2	62.6		
Proseed	50-85	27-Sep	1.5	38	34.8	18.1	70.4	55.6	61.5	62.5	60.4	
Proseed	60-95	27-Sep	1.5	40	33.4	18.5	62.2	55.1	60.9	59.4		
Terning Seeds	5099RR	27-Sep	1.3	36	33.8	18.2	66.3	54.1	60.5	60.3		
Peterson Farm Seed	0710RR	27-Sep	1.5	36	34.2	18.4	79.0	52.9	61.9	64.6		
Stine Seed	1108-4	27-Sep	1.2	35	34.2	18.2	76.6	49.3	59.0	61.6		
North Star Genetics	NS 0910RR	27-Sep	1.8	40	34.4	18.5	82.8	53.6	57.7	64.7		
Mustang Seed	M-095RR	27-Sep	2.2	40	34.5	18.4	79.2	53.5	60.3	64.3		
Midwest Seed Genetic	GR1111	27-Sep	1.3	35	33.7	18.5	65.4	56.7	58.5	60.2		
Mustang Seed	M-096RR	27-Sep	1.3	38	34.7	18.5	70.5	56.4	60.0	62.3	58.9	
Prairie Brand Seed	PB-0936RR	27-Sep	1.2	34	33.9	18.3	69.8	48.6	63.2	60.6		
Dyna-Gro	SX06810	28-Sep	1.3	35	34.2	18.2	74.5	46.1	60.1	60.3		
SoDak Genetics	SD1091RR	28-Sep	2.3	37	35.6	18.3	74.1	46.2	59.6	60.0	55.2	
Prairie Brand Seed	PB-0954RR	28-Sep	1.8	39	34.6	18.3	70.5	51.5	57.7	59.9		
Prairie Brand Seed	PB-1256RR	28-Sep	1.5	35	33.8	17.8	70.5	53.7	63.2	62.5		
Production Partners	1127+RR	28-Sep	1.3	34	33.1	18.1	71.1	61.5	60.8	64.4		
SoDak Genetics	SD1111RR	28-Sep	2.7	38	32.7	19.3	64.5	46.0	53.7	54.8		
Kruger Seed	K-120RR	28-Sep	1.5	34	33.1	17.8	70.9	54.4	62.2	62.5		
Hyland Seeds	RR ROCKPORT	28-Sep	2.3	36	32.9	19.2	63.4	44.6	55.4	54.5		
Dyna-Gro	39D11	28-Sep	2.5	36	31.3	18.9	76.5	54.4	59.7	63.6	59.6	
Monsanto	AG 1002	28-Sep	1.2	39	33.8	18.3	73.3	52.8	62.5	62.8		
Terning Seeds	TS 5104RR	28-Sep	1.3	35	33.8	19.0	71.8	49.4	62.1	61.1		
Wensman Seed	W 2108RR	29-Sep	1.5	36	33.8	18.6	74.1	58.2	63.1	65.1		
NuTech Seeds	NT-0886+RR	29-Sep	1.5	35	33.9	18.4	81.2	61.0	63.1	68.4		
NK Brand	NKS14-A7	30-Sep	2.5	40	33.4	18.5	68.7	55.2	56.7	60.2	57.3	
Mustang Seed	M-115RR	30-Sep	2.0	40	31.8	18.4	70.9	51.9	60.6	61.1		
Wensman Seed	W 2142RR	Oct. 1	1.5	38	33.6	18.8	74.6	52.6	61.3	62.8		
Mean					33.8	18.5	69.8	50.3	57.5	59.2		
LSD(0.05)							11.6	9.9	5.6	6.8		

*Maturity: date of 95% brown or tan pods

**Lodging; 1-best, 5-flat on ground

***Protein and oil content at 13% moisture basis.

2006 NDSU Soybean Combined Southern Conventional Fee

Brand	Cultivar	Maturity*	Ldg**	Ht***	Protein	Oil	Great	Colfax	Wyndm.	2006	2005-06
							Bend			Average	2-Year
		date	score	in	%	%	bu/A	bu/A	bu/A	bu/A	bu/A
NDSU	WALSH	13-Sep	1.2	27	34.4	18.9	56.1	36.7	21.3	38.0	
NDSU	NANNONATTO	15-Sep	3.7	25	34.2	17.3	42.2	31.0	20.8	31.3	30.5
NDSU	NORNATTO	18-Sep	3.3	27	32.5	17.9	49.3	34.6	28.9	37.6	34.0
SK Food	SK 214	22-Sep	1.7	28	32.6	18.9	52.7	39.5	31.5	41.2	38.7
Earthwise	PANTHER	22-Sep	1.3	28	37.0	17.8	54.6	39.3	30.7	41.5	42.2
Brushvale Seed	BS 50C61	22-Sep	1.0	27	34.8	18.5	59.1	41.1	27.3	42.5	
Richland Organics	MK 9532	23-Sep	2.3	31	33.6	18.8	56.6	40.1	25.5	40.7	37.3
SK Food	SK 9801	23-Sep	1.0	29	33.8	20.7	59.8	44.2	28.4	44.1	
SDSU	HAMLIN	24-Sep	1.0	27	35.1	18.6	59.8	48.9	39.5	49.4	49.2
Brushvale Seed	BS 90T60	24-Sep	1.0	32	37.1	17.7	53.1	39.2	28.1	40.1	
Northland Seed & Grain	MINNPRO	25-Sep	1.7	31	38.6	16.5	51.7	39.7	30.0	40.4	37.3
Monsanto	AG0801****	26-Sep	1.2	33	33.6	18.3	59.8	44.2	30.3	44.8	
Northland Seed & Grain	TOYOPRO	26-Sep	1.0	28	38.5	16.3	53.8	34.9	24.6	37.8	37.1
NDSU	LAMOURE	26-Sep	1.0	30	33.9	18.2	56.2	45.8	37.6	46.5	43.4
Brushvale Seed	BS 5012	26-Sep	1.5	28	36.8	17.1	54.3	38.9	17.8	37.0	
NDSU	PROSOY	26-Sep	1.3	32	37.0	17.5	55.4	46.2	23.4	41.7	41.2
SDSU	SURGE	26-Sep	1.0	32	35.8	18.1	69.9	50.5	32.0	50.8	45.9
Richland Organics	MK 9061	28-Sep	2.2	31	38.3	15.1	50.8	37.2	23.8	37.3	
Northland Seed & Grain	ALTAPRO	29-Sep	1.8	36	41.1	14.7	49.6	38.2	28.3	38.7	33.9
Brushvale Seed	BS 50C91	29-Sep	1.5	33	34.2	18.2	59.7	45.5	37.9	47.7	
Earthwise	MINORI	2-Oct	1.0	30	36.3	17.8	64.9	37.2	34.5	45.5	43.9
Mean					35.7	17.8	56.1	40.9	28.5	41.8	
LSD(0.05)							7.6	5.6	7.7	6.4	

*Maturity; date of 95% brown or tan pod color

**Ldg; Lodging 1-best, 5-flat on ground

***Ht; height in inches

****Roundup Ready check cultivar

Protein and oil content at a 13% moisture basis.

Brand	Cultivar	Maturity*	Ht**	Protein***	Oil	North-wood Yield	Arthur Yield	Grandin Yield	3-loc.	2005-06
									Avg. Yield	
		date	in	%	%	bu/A	bu/A	bu/A	bu/A	bu/A
Roughrider Genetics	RG6008RR	30-Aug	25	35.3	18.8	21.5	28.9	33.9	28.1	34.8
Biogene	BG0086R	31-Aug	29	33.7	20.2	26.2	34.0	44.6	35.0	
Dairyland Seeds	DSR-C700/RRSTS	3-Sep	27	32.9	19.4	45.2	40.0	45.4	43.5	
Biogene	BG0046R	4-Sep	23	35.1	18.8	36.8	42.2	40.2	39.7	
PSI	97009-	4-Sep	24	32.4	20.2	36.0	46.1	43.5	41.9	
Roughrider Genetics	RG600RR	4-Sep	28	33.6	20.0	28.5	38.8	38.9	35.4	40.9
Hyland Seeds	RR ROYAL	5-Sep	26	34.4	18.9	28.1	39.6	34.9	34.2	
Roughrider Genetics	RG200RR	5-Sep	28	34.7	18.7	29.7	36.7	41.3	35.9	41.4
Seeds 2000	EX0081RR	5-Sep	23	32.2	20.2	39.3	44.2	47.4	43.6	
Biogene	BG0106R	6-Sep	29	34.5	18.9	33.3	38.5	44.6	38.8	
Dairyland Seeds	DSR-C800/RR	7-Sep	28	33.1	19.6	43.1	49.9	55.6	49.5	
Garst Seeds	0312RR	7-Sep	30	36.1	18.5	42.7	46.4	44.1	44.4	
Hyland Seeds	RR RIDGEWAY	7-Sep	23	32.9	19.3	28.4	39.1	38.1	35.2	
Legend Seeds	LS 0255RR	7-Sep	25	32.8	19.3	37.5	40.6	44.9	41.0	45.5
NK Brand	NKS01-T5	7-Sep	28	35.0	18.8	36.8	47.9	42.1	42.2	46.2
North Star Genetics	NS 0091RR	7-Sep	27	34.2	19.8	43.8	46.8	44.3	45.0	
Wensman Seeds	W20092RR	7-Sep	24	34.5	19.1	43.7	45.1	43.2	44.0	47.6
Garst Seeds	0188RR	8-Sep	29	33.1	19.7	42.3	46.9	54.5	47.9	
NK Brand	NKS03-B2	8-Sep	31	34.8	18.1	41.8	51.5	48.1	47.1	
Roughrider Genetics	RG601NRR	8-Sep	26	34.1	19.3	31.7	40.0	44.8	38.8	44.2
North Star Genetics	NS 0412RR	9-Sep	33	33.5	19.1	26.1	43.6	43.3	37.7	
Wolf River Valley	23005RR	9-Sep	32	35.0	19.0	34.7	42.4	39.8	39.0	44.1
Monsanto	AG 0202	10-Sep	31	32.9	19.0	47.0	55.1	49.1	50.4	49.9
Dairyland Seeds	DSR-0501/RRSTS	11-Sep	31	33.0	19.0	50.8	48.4	52.0	50.4	50.0
Monsanto	AG 0301	11-Sep	32	31.9	19.3	39.2	48.6	52.9	46.9	49.1
Roughrider Genetics	RG604RR	11-Sep	32	33.7	19.3	37.0	44.9	39.8	40.6	46.1
Roughrider Genetics	RG603RR	12-Sep	32	33.0	19.3	37.5	36.9	44.0	39.5	44.0
Agsource	9065-	13-Sep	31	33.9	19.0	43.2	51.1	51.1	48.4	49.8
Agsource	9053-	13-Sep	30	34.1	18.9	43.6	50.1	46.1	46.6	48.1
Dairyland Seeds	DSR-0401/RR	13-Sep	28	34.1	19.2	54.4	55.5	54.1	54.7	53.4
Dyna-Gro	33+06	13-Sep	33	33.7	19.3	40.8	50.1	49.3	46.7	
Monsanto	AG 0401	13-Sep	32	33.6	19.7	47.3	52.8	55.4	51.8	51.0
Mustang Seeds	M-036RR	13-Sep	37	32.8	19.2	37.3	43.6	49.6	43.5	46.5
Peterson Farm Seed	0305RR	13-Sep	31	34.3	19.0	45.8	48.3	55.2	49.8	50.9
Proseed	0069	13-Sep	30	32.9	19.4	47.5	49.7	43.8	47.0	49.3
Roughrider Genetics	RG607RR	13-Sep	33	34.7	19.3	43.9	45.1	44.9	44.6	
Wensman Seeds	W2064RR	13-Sep	32	33.4	19.1	45.0	54.3	48.1	49.1	50.2
Wensman Seeds	W2062RR	13-Sep	30	33.7	18.9	53.4	56.9	49.8	53.3	
Gold Country Seed	2305RR	14-Sep	29	34.1	18.9	45.2	48.6	50.9	48.2	
Legend Seeds	LS 0522RR	14-Sep	32	34.4	18.9	44.8	46.8	52.7	48.1	49.4
Legend Seeds	LS 0624RR	14-Sep	34	34.2	19.2	43.0	48.9	51.2	47.7	50.3
Monsanto	AG 0604	14-Sep	32	33.0	19.8	52.8	52.9	52.6	52.7	
NK Brand	NKS08-M8	14-Sep	30	34.4	17.8	54.3	57.8	49.4	53.8	
NK Brand	NKS06-D9	14-Sep	32	34.8	18.8	51.9	53.2	43.5	49.6	
Peterson Farm Seed	0704RR	14-Sep	29	33.5	19.7	40.9	43.2	54.3	46.1	
Pioneer Hi-Bred	90M60	14-Sep	28	33.5	19.2	42.3	50.3	48.8	47.1	47.4
Pioneer Hi-Bred	90M61	14-Sep	24	34.6	19.6	39.9	51.5	47.5	46.3	48.5
Prairie Brand	PB-0554RR	14-Sep	30	33.5	19.2	39.0	53.1	46.7	46.3	48.7
Production Partners	0660+ RR	14-Sep	33	33.5	19.2	53.1	54.4	54.8	54.1	
Proseed	60-60	14-Sep	29	32.6	18.8	46.3	52.3	56.6	51.7	
Agsource	9037RR	15-Sep	30	33.4	19.8	42.7	52.3	48.6	47.9	

2006 NDSU Soybean Central Roundup Ready Fee Test
(2 of 2)

Brand	Cultivar	Maturity*	Ht**	Protein***	Oil	North-wood Yield	Arthur Yield	Grandin Yield	3-loc.	2005-06 Avg. Yield
									2006 Avg. Yield	
		date	in	%	%	bu/A	bu/A	bu/A	bu/A	bu/A
Dyna-Gro	36N05	15-Sep	33	33.2	19.3	46.3	54.7	46.1	49.0	
Dyna-Gro	SX06703	15-Sep	32	33.1	19.8	45.6	51.7	51.8	49.7	
Gold Country Seed	2605RR	15-Sep	28	34.2	19.1	39.4	54.9	49.0	47.8	
Gold Country Seed	2506RR	15-Sep	35	33.2	19.2	34.2	45.8	48.0	42.7	
Gold Country Seed	2703RR	15-Sep	30	32.7	19.8	41.4	48.2	53.8	47.8	
Kruger Seeds	K-057RR	15-Sep	30	34.1	18.9	51.8	56.3	54.6	54.2	
Kruger Seeds	K-056RR	15-Sep	32	33.8	19.1	45.6	60.0	50.9	52.2	52.4
Legend Seeds	LS 0746RR	15-Sep	30	33.5	18.8	44.5	51.2	52.1	49.3	
Mustang Seeds	M-066RR	15-Sep	32	33.3	19.3	43.9	55.4	43.9	47.8	
Mustang Seeds	M-075RR	15-Sep	31	34.0	19.2	47.7	52.3	59.8	53.3	
Mycogen	ATLAS 5B034	15-Sep	32	33.3	19.8	42.7	48.9	55.2	49.0	
NuTech Seeds	NT-0747 RR	15-Sep	28	33.5	18.5	43.2	47.2	51.6	47.3	50.4
NuTech Seeds	NT-0636+RR	15-Sep	32	33.3	18.7	48.5	52.9	53.5	51.6	
NuTech Seeds	NT-0686 RR	15-Sep	28	33.9	19.2	50.9	51.1	51.2	51.1	53.0
Pioneer Hi-Bred	90M91	15-Sep	32	34.8	18.4	44.6	50.6	53.2	49.5	49.9
Prairie Brand	PB-0636RR	15-Sep	28	33.7	18.8	47.0	53.4	51.5	50.6	
Production Partners	0333+RR	15-Sep	34	32.9	19.9	56.8	54.8	55.1	55.6	
Stine	0504-4	15-Sep	30	34.4	18.9	47.8	53.2	57.2	52.7	52.8
Biogene	BG0506R	16-Sep	32	33.9	19.1	48.4	52.1	52.5	51.0	
Kruger Seeds	K-042RR	16-Sep	33	33.3	19.7	49.3	57.6	55.2	54.1	
Mustang Seeds	M-047RR	16-Sep	33	33.1	20.0	46.0	49.3	52.3	49.2	
Mycogen	ATLAS 5B077	16-Sep	30	33.7	18.9	45.3	52.8	48.2	48.7	
NuTech Seeds	NT-0786+RR	16-Sep	31	33.8	19.0	52.6	60.4	56.7	56.5	
Peterson Farm Seed	0606RR	16-Sep	33	34.5	18.8	46.4	49.6	46.4	47.5	50.1
Peterson Farm Seed	0703RR	16-Sep	29	35.1	18.8	42.9	44.8	49.8	45.8	
Prairie Brand	PB-0356RR	16-Sep	27	32.6	20.0	43.5	52.9	47.3	47.9	
Proseed	40-70	16-Sep	30	34.0	18.8	51.6	57.9	56.8	55.4	54.1
PSI	96081-	16-Sep	32	34.0	18.7	56.0	60.7	58.4	58.4	
PSI	PSI 96061	16-Sep	30	33.5	18.7	44.5	54.4	49.4	49.4	
Stine Seeds	0306-4	16-Sep	32	33.2	19.8	47.6	52.9	50.5	50.3	
Thunder Seeds	706RR	16-Sep	33	33.6	19.0	47.5	51.0	46.0	48.2	
Thunder Seeds	2505RR	16-Sep	27	33.5	18.9	42.0	52.1	39.7	44.6	47.9
Mycogen	ATLAS 5B063	17-Sep	31	33.0	19.1	46.5	52.2	47.1	48.6	
Mycogen	ATLAS 5B053	17-Sep	30	33.1	19.2	46.5	56.0	44.7	49.1	
Prairie Brand	PB-0796RR	17-Sep	29	33.3	19.2	43.5	51.6	53.8	49.6	
Proseed	60-40	17-Sep	30	33.3	19.7	51.0	50.1	46.1	49.0	
Thunder Seeds	2703RR	17-Sep	27	33.8	19.1	48.4	55.1	52.2	51.9	
Wensman Seeds	W2030RR	17-Sep	32	32.6	20.0	54.2	53.6	50.2	52.7	
Kruger Seeds	K-072RR	18-Sep	30	34.1	18.6	47.2	59.8	51.9	52.9	52.9
North Star Genetics	NS 0610RR	18-Sep	31	32.8	18.8	51.4	49.6	48.5	49.8	
Thunder Seeds	707RR	18-Sep	26	33.5	19.1	42.3	51.2	45.9	46.4	
Production Partners	0706+	19-Sep	30	33.6	19.0	48.0	53.2	55.2	52.1	
Interga	97071R	20-Sep	33	32.2	20.3	47.2	48.2	50.5	48.6	
Hyland Seeds	RR ROCKPORT	22-Sep	32	34.0	19.3	41.4	40.7	34.2	38.7	
North Star Genetics	NS 0212RR	22-Sep	30	34.8	18.5	38.4	36.4	53.2	42.6	
Production Partners	0717RR	22-Sep	30	34.4	18.7	45.9	54.1	60.2	53.4	53.2

Mean 33.7 19.2 43.6 49.4 48.9 47.3

LSD(0.05) 10.9 6.2 9.5 5.5

*Maturity; date of 95% brown or tan pods

**Ht; height in inches

***Protein and oil content at 13% moisture basis.

2006 NDSU Soybean Combined Central Conventional Fee Test

Brand	Cultivar	Maturity*	Height	Protein**	Oil	North-	Arthur	Grandin	2006	2005-06
						wood	Yield	Yield	Average	2-Year
		date	inch	%	%	bu/A	bu/A	bu/A	bu/A	bu/A
NDSU	PEMBINA	28-Aug	20	33.8	19.6	12.2	27.8	26.6	22.2	30.2
NDSU	JIM	31-Aug	22	34.2	19.0	15.0	28.8	34.3	26.0	33.7
Circle C Seeds	SOYPRO 8002	2-Sep	24	33.9	19.2	17.6	35.0	37.0	29.8	35.0
SK Food	SK 923	3-Sep	24	33.4	19.1	14.7	34.2	33.6	27.5	35.5
Earthwise	COLIBRI	5-Sep	22	31.3	18.7	17.2	18.4	24.6	20.1	26.1
NDSU	NANNONATTO	8-Sep	21	33.5	17.8	18.1	22.7	33.7	24.8	29.8
NDSU	TRAILL	9-Sep	23	35.4	18.5	20.2	38.9	32.6	30.6	35.9
NDSU	WALSH	10-Sep	25	33.7	19.6	23.2	37.2	42.4	34.2	39.3
NDSU	NORNATTO	11-Sep	26	31.7	18.6	25.0	34.4	39.6	33.0	34.7
SK Food	SK 972	13-Sep	26	34.5	19.2	25.0	43.8	42.9	37.2	40.6
Earthwise	PANTHER	13-Sep	28	36.0	18.6	25.1	39.1	37.0	33.7	37.9
Richland Organic	MK 0649	14-Sep	29	33.9	17.5	22.9	34.7	38.3	32.0	30.9
Circle C Seeds	SOYPRO 905-N	21-Sep	31	38.2	15.5	24.7	30.7	36.8	30.7	
Mean				34.2	18.5	20.1	32.7	35.4	29.4	
LSD(0.05)						5.1	5.9	6.4	5.9	

*Maturity; date of 95% brown or tan pods

**Protein and oil content on a 13% moisture basis.

Soybean - Dryland, Roundup Ready Varieties

LaMoure County (Page 1 of 2)

Brand	Variety	Rating ⁻¹	Maturity	Height	Oil*	Protein*	Seed Yield		
							2006	Avg.	Avg.
				inch	%	%	bu/ac		
Roughrider Genetics	RG600RR	0.0	Aug. 24	22	19.9	33.7	24.3	--	--
Roughrider Genetics	RG200RR	0.0	Aug. 24	22	18.6	35.6	24.1	34.1	33.4
Roughrider Genetics	RG603RR	0.3	Aug. 30	23	19.8	34.3	23.8	--	--
Legume Matrix	MTX Exp B05-J	0.5	Aug. 30	23	19.4	34.5	24.7	--	--
Kruger	K-009+RR	0.09	Aug. 31	21	20.8	33.7	26.2	37.6	40.3
Roughrider Genetics	RG604RR	0.3	Sept. 1	21	19.8	33.3	24.5	--	--
NK Brand	S06-09	0.6	Sept. 1	22	19.4	34.9	22.9	--	--
Kruger	K-008RR	0.08	Sept. 1	19	20.5	32.4	28.2	--	--
Asgrow	AG0301	0.3	Sept. 2	23	19.8	33.1	30.1	--	--
Dairyland	DSR-0501/RRSTS	0.5	Sept. 2	24	19.0	34.3	32.0	42.5	--
NK Brand	S08-M8	0.8	Sept. 3	19	18.7	34.4	26.1	--	--
Proseed	RR 0069	0.6	Sept. 3	23	20.7	32.1	28.3	42.2	--
Legend	LS0522RR	0.5	Sept. 4	21	19.9	33.7	32.4	46.7	44.4
Roughrider Genetics	RG607RR	0.8	Sept. 4	24	20.0	33.9	31.2	--	--
Proseed	RR60-60	0.6	Sept. 4	22	19.8	33.0	37.5	--	--
Dairyland	DSR-0401/RR	0.4	Sept. 4	22	20.2	32.8	31.3	43.7	--
Dairyland	DSR-0701/RR	0.7	Sept. 4	22	19.7	32.9	31.0	--	--
Pioneer	90M60	0.6	Sept. 4	21	19.8	33.5	30.8	41.4	--
Legend	LS0746RR	0.7	Sept. 5	23	19.8	32.7	39.8	--	--
NuTech Seed	NT-0636 RR	0.5	Sept. 5	22	20.0	32.4	35.6	--	--
NuTech Seed	NT-0636+RR	0.5	Sept. 5	22	19.9	32.6	38.1	--	--
Pioneer	90M61	0.6	Sept. 5	18	20.9	33.1	28.0	44.5	--
Prairie Brand	PB-0636RR	0.6	Sept. 5	24	19.9	32.6	39.9	--	--
Asgrow	AG0604	0.6	Sept. 5	24	20.1	33.6	36.6	--	--
Croplan	RTO669	0.6	Sept. 5	26	19.8	33.3	34.8	42.9	--
Legume Matrix	MTX Exp C07-S	0.7	Sept. 5	20	19.8	33.4	29.6	--	--
Dekalb	DKB08-51	0.8	Sept. 5	27	19.6	33.1	37.1	--	--
Gold Country	6706 RR	0.6	Sept. 5	23	19.8	32.5	37.9	--	--
Gold Country	2506 RR	0.6	Sept. 6	26	19.7	33.7	30.1	--	--
Legend	LS0624RR	0.6	Sept. 6	26	20.3	32.2	38.9	47.9	--
NuTech Seed	NT-0701+RR	0.6	Sept. 6	26	19.4	32.9	33.1	--	--
NuTech Seed	NT-0706+RR	0.6	Sept. 6	22	19.9	32.4	32.2	--	--
Pioneer	90M91	0.9	Sept. 6	26	20.1	32.3	31.8	43.4	--
Proseed	RR 40-71	0.7	Sept. 6	25	20.4	32.1	34.8	42.9	--
Asgrow	AG0801	0.8	Sept. 6	25	19.8	32.9	30.5	--	--
Atlas Brand	5B053	0.5	Sept. 6	22	19.6	33.1	36.0	--	--
Kruger	K-042RR	0.4	Sept. 6	24	21.0	32.7	36.3	--	--
NuTech Seed	NT-0660+RR	0.5	Sept. 6	25	19.6	33.0	37.0	--	--
NuTech Seed	NT-0686+RR	0.5	Sept. 6	22	20.0	33.1	38.0	--	--
Proseed	RR 40-70	0.7	Sept. 6	21	20.1	33.0	30.8	46.4	--
AgVenture	AV09D1	0.9	Sept. 7	23	19.6	33.9	38.5	--	--
NorthStar Genetics	NS0810RR	0.8	Sept. 7	22	19.7	33.6	34.8	--	--
Gold Country	2509 RR	0.9	Sept. 7	22	19.5	34.0	31.5	42.8	--
Kruger	K-086RR	0.8	Sept. 7	23	20.3	31.2	30.1	--	--
Kruger	K-091RR	0.9	Sept. 7	25	19.8	32.4	32.6	--	--
Legume Matrix	MTX Exp B05-S	0.5	Sept. 7	23	19.6	33.4	31.1	--	--
NuTech Seed	NT-0786 RR	0.6	Sept. 7	23	20.0	33.1	35.6	--	--
NuTech Seed	NT-0786+RR	0.6	Sept. 7	23	20.1	32.4	37.2	--	--

Brand	Variety	Rating ¹	Maturity	Height	Oil*	Protein*	Seed Yield		
							2006	Avg.	Avg.
				inch	%	%		bu/ac	
Dairyland	DSR-0903/RR	0.9	Sept. 7	24	20.1	33.5	37.4	--	--
Legume Matrix	MTX Exp C07-J	0.7	Sept. 7	22	20.5	31.9	33.4	--	--
Hyland Seeds	RR Richwood	0.9	Sept. 8	27	19.4	33.8	37.6	--	--
Kruger	K-056RR	0.6	Sept. 8	23	19.5	33.7	35.5	43.3	--
Prairie Brand	PB-0954RR	0.9	Sept. 8	23	19.4	34.3	35.4	48.2	46.8
PFS	0508RR	0.8	Sept. 8	25	19.1	34.0	31.1	45.5	--
Legume Matrix	MTX Exp D09-J	0.9	Sept. 8	24	19.4	33.6	31.1	--	--
NuTech Seed	NT-0889+ RR	0.7	Sept. 8	24	19.5	34.2	35.5	--	--
PFS	0509RR	0.9	Sept. 8	22	19.6	33.7	35.0	46.0	--
Kruger	K-057RR	0.5	Sept. 8	22	20.2	32.9	36.1	--	--
NK Brand	S11-J8	1.1	Sept. 8	23	18.8	33.8	33.5	--	--
NorthStar Genetics	NS0911RR	0.9	Sept. 9	22	19.7	34.1	30.0	--	--
Proseed	RR50-51	0.5	Sept. 9	26	20.3	33.5	36.9	--	--
Proseed	RR 50-91	0.9	Sept. 9	24	18.7	34.2	32.6	--	--
Thunder	708RR	0.8	Sept. 9	21	19.3	34.1	28.4	43.7	--
PSI	PSI96061RR	0.6	Sept. 9	23	19.9	32.7	34.6	--	--
Atlas Brand	5B098	0.9	Sept. 9	23	19.4	33.9	40.8	--	--
Croplan	RTO887	0.8	Sept. 9	28	19.1	33.8	39.9	--	--
PSI	PSI96081RR	0.8	Sept. 9	22	20.1	32.8	35.6	--	--
AgVenture	AV10G9	1.0	Sept. 10	20	19.5	34.2	37.1	--	--
Atlas Brand	5B077	0.7	Sept. 10	23	19.9	32.6	36.8	--	--
Croplan	RTO995	0.9	Sept. 10	26	19.3	34.3	46.9	--	--
Kruger	K-072RR	0.7	Sept. 10	22	19.6	34.0	44.6	55.3	--
Prairie Brand	PB-0936RR	0.9	Sept. 10	22	20.0	32.8	36.2	--	--
Proseed	RR 50-85	0.8	Sept. 10	24	19.5	33.0	38.3	--	--
Proseed	RR 60-95	0.9	Sept. 10	27	20.1	32.5	39.7	--	--
NK Brand	S12-P4	1.2	Sept. 11	24	19.5	32.9	40.0	--	--
Thunder	709RR	0.9	Sept. 11	24	20.2	32.5	34.3	--	--
NuTech Seed	NT-0889 RR	0.7	Sept. 11	26	19.5	34.1	40.1	--	--
Thunder	2709RR	0.9	Sept. 11	22	18.9	35.1	42.9	--	--
Kruger	K-098RR	0.9	Sept. 11	25	19.5	33.7	38.1	51.5	49.6
Asgrow	AG1002	1.0	Sept. 12	25	19.6	33.8	46.0	--	--
NuTech Seed	NT-0990 RR	0.8	Sept. 12	24	19.6	33.7	38.0	--	--
NuTech Seed	NT-0990+RR	0.8	Sept. 12	23	19.4	33.9	40.2	--	--
PFS	0710 RR	1.0	Sept. 12	23	19.8	33.3	40.0	--	--
NuTech Seed	NT-0886+ RR	0.7	Sept. 13	20	19.7	33.4	40.1	55.6	--
Kruger	K-100RR	1.0	Sept. 13	22	19.9	34.3	44.4	53.7	--
Kruger	K-120RR	1.2	Sept. 14	26	19.5	32.7	46.6	--	--
Thunder	2511RR	1.1	Sept. 14	23	20.5	32.6	42.8	--	--
NuTech Seed	NT-0886 RR	0.7	Sept. 14	24	19.4	33.9	41.4	--	--
Mean			Sept. 6	23	19.8	33.3	33.8	--	--
C.V. %			5.0	9.1	na	na	14.7	--	--
LSD .05			2.9	2.5	na	na	6.9	--	--

Planting Date = May 6 ;

1; Maturity group based on data provided by seed company.

* Seed oil and protein contents reported on a 13% moisture basis.

2006 NDSU Soybean LaMoure Conventional Fee Test
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Brand	Cultivar	Maturity	Height	2006 Yield	2005-06 2-Year Yield
		date	inch	bu/A	bu/A
NDSU	NANNONATTO	1-Sep	20	21.6	21.8
Richland Organic	MK 0649	6-Sep	27	28.1	26.5
NDSU	NORNATTO	6-Sep	25	27.7	28.2
Richland Organic	MK 0205	7-Sep	22	23.9	18.4
Richland Organic	MK 9532	11-Sep	26	29.8	33.7
NDSU	PROSOY	12-Sep	24	32.8	36.2
SDSU	HAMLIN	13-Sep	21	37.3	
Richland Organic	MK 9061	13-Sep	26	26.4	
Monsanto	AG0801**	13-Sep	29	35.5	
NDSU	LAMOURE	16-Sep	27	36.2	39.2
Mean				29.9	
LSD(0.05)				5.0	

Brand	Variety	Mat. ⁻¹ Group	Type	-- Seed Yield --								
				Pod Ht cm	Plant Ht inch	Days to PM	Seed Oil* %	Seed Protein* %	Seeds/ pound	Test Weight lb/bu	2006 ----- bu/ac	2-yr. Avg. ----- bu/ac
NDSU	Walsh	0.2	Conv.	7	13	120	17.3	39.0	2477	57.8	20.5	35.8
NDSU	Barnes	0.3	Conv.	8	15	119	18.8	38.2	2358	56.7	21.8	41.5
NDSU	LaMoure	0.7	Conv.	7	14	123	17.0	38.8	2571	57.7	18.6	36.5
Roughrider Genetics	RG6008RR	00.8	RR	6	12	107	17.6	39.7	2623	57.0	24.6	37.4
Roughrider Genetics	RG600RR	0.0	RR	8	14	117	18.5	39.0	2419	57.5	28.5	35.9
Roughrider Genetics	RG601NRR	0.1	RR	7	13	116	18.1	38.6	2621	57.8	27.4	38.2
Roughrider Genetics	RG603RR	0.2	RR	7	16	119	17.7	39.5	2548	57.5	33.6	34.0
Roughrider Genetics	RG604RR	0.3	RR	7	17	120	18.2	38.0	2532	57.2	37.1	42.3
Roughrider Genetics	RG607RR	0.8	RR	7	18	122	17.2	39.8	2354	58.0	29.5	--
Dairyland Seed	DSR-0401/RR	0.4	RR	9	16	120	18.3	38.0	2417	57.0	30.3	--
Pioneer	90M61	0.6	RR	5	13	122	18.5	38.5	2315	57.0	30.3	--
Croplan Genetics	RTO669	0.6	RR	6	16	119	18.1	38.4	2940	56.8	31.4	--
Proseed	RR 0069	0.6	RR	8	15	119	18.4	37.0	2052	56.9	35.9	--
NK Brand	S06-D9	0.6	RR	6	13	120	18.3	39.2	2313	57.3	27.6	--
NuTech Seed	NT-0660+RR	0.5	RR	7	19	120	19.0	36.6	2594	56.5	42.6	--
Kruger	K-057RR	0.5	RR	7	18	121	18.3	37.2	2471	57.1	39.1	--
Legend	LS 0624RR	0.6	RR	8	20	119	18.3	37.8	2926	56.5	40.7	--
Asgrow	AG 0604	0.6	RR	9	19	122	18.6	37.6	2562	57.4	36.9	--
Prairie Brand	PB-0636RR	0.6	RR	9	17	122	18.2	37.6	2466	57.4	41.8	--
MTX	Exp B05-J	0.5	RR	6	17	118	18.2	38.0	2591	57.5	35.2	--
MEAN				6.9	16	119	18.2	38.3	2507	57.2	32.2	--
C.V.%				26.9	15.7	1.0	1.9	1.7	3.4	1.1	18.6	--
LSD.05				NS	3.5	1.7	0.5	0.9	120	0.9	8.5	--

Planting Date = May 23 ; Harvest Date = October 5 ; Previous Crop = Spring Wheat

1; Maturity group based on most current company information that has been provided.

* Seed oil and protein contents reported on a 13% moisture basis.

This trial was direct seeded into a non-tilled spring wheat residue.

2006 Soybean - Roundup Ready - Finley, Steele County

Brand	Variety	Maturity Group	Plant Height	Pod Height	Oil*	Protein*	Test Weight	Yield*
			cm	cm	%	%	lb/acre	bu/acre
Mycogen Seeds	SB 008 RR	00.8	74	14	21.2	36.6	57.7	45.1
Seeds2000	0081RR	00.8	74	16	22.3	34.7	58.9	55.9
Thunder Seed	26009RR	00.9	71	12	21.8	36.8	59.2	52.3
Dekalb	DKB 009-51	00.9	93	13	20.5	36.5	59.5	55.4
NorthStar Genetics	NS 0056 RR	00.9	79	14	21.4	36.2	58.6	51.3
Croplan	Rt0103	0.1	75	16	21.7	36.4	58.0	48.7
Dyna-Gro	31F02	0.2	69	9	21.5	35.0	59.4	57.5
Thunder Seed	2502RR	0.2	75	13	21.3	35.1	59.6	50.5
Asgrow	AG 0202	0.2	83	14	21.0	36.4	59.2	55.8
Pioneer Seeds	90M20	0.2	70	12	21.5	35.0	59.5	53.6
Hyland Seeds	RR Ridgeway	0.2	68	12	21.5	35.0	59.5	52.4
Stine	S0306-4	0.3	84	15	21.3	36.5	59.1	57.9
Peterson Farm Seeds	0703 RR	0.3	68	11	20.5	37.3	59.6	51.9
Roughrider Genetics	RG604RR	0.4	81	13	20.6	36.3	59.2	51.4
Dyna-Gro	36N05	0.5	85	16	20.5	36.0	59.0	62.0
Seeds2000	2050RR	0.5	82	17	20.2	37.2	59.3	66.0
Croplan	Rt0583	0.5	78	19	21.0	35.1	58.6	55.9
AgSource Seeds	9053	0.5	83	14	20.2	36.7	59.3	59.5
AgSource Seeds	9065	0.5	77	14	21.1	36.1	59.7	62.8
Stine	S0608-4	0.6	81	20	20.8	35.5	59.0	62.3
Asgrow	AG 0604	0.6	74	15	21.4	35.5	59.3	60.4
NorthStar Genetics	NS 0620 RR	0.6	96	13	20.7	36.6	60.3	61.7
Peterson Farm Seeds	0606 RR	0.6	89	18	20.5	36.0	59.2	55.2
Nutech	NT 0686	0.6	78	12	20.6	36.7	60.0	66.5
Pioneer Seeds	90M60	0.6	77	15	20.9	36.2	59.4	56.7
Roughrider Genetics	RG607RR	0.7	88	17	20.6	37.8	59.4	51.0
Nutech	NT 0777	0.7	84	14	20.7	36.0	58.8	57.6
Thompson Seed	0747	0.7	81	18	20.2	36.1	59.4	67.1
Dekalb	DKB 08-51	0.8	93	18	20.6	36.3	58.9	56.6
Thompson Seed	0889	0.8	88	19	20.2	37.3	56.9	54.0
LSD 0.05			9	5	0.5	0.8	1.3	8.4
CV, %			9	19	1.5	1.3	1.3	9.0

Planted May 23, Harvested Oct 2.

No lodging observed.

*Based on 13% moisture.

		-- Seed Yield --									
Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht	Plant Ht	Seeds/ pound	Seed Oil	Seed Protein	Test Weight	2-yr. Avg.	
				cm	inch		%	%	lb/bu	-----	bu/ac -----
Roughrider Genetics	RG200RR	0.0	101	6	19	3181	18.2	38.2	57.6	32.3	35.3
Roughrider Genetics	RG405RR	0.5	113	9	22	2622	18.9	36.4	57.0	37.2	38.7
Asgrow	AG0801	0.8	115	9	26	2740	18.3	36.3	57.1	45.0	--
Roughrider Genetics	RG6008RR	00.8	94	3	15	3296	18.1	38.6	57.7	22.9	28.3
Roughrider Genetics	RG600RR	0.0	98	6	19	3151	18.7	36.6	57.0	34.1	34.8
Roughrider Genetics	RG601NRR	0.1	106	7	19	3045	18.6	37.1	57.4	34.4	38.1
Roughrider Genetics	RG603RR	0.3	106	6	19	2803	18.5	37.3	56.5	38.0	40.5
Roughrider Genetics	RG604RR	0.4	106	6	20	3180	18.9	36.2	56.9	33.8	38.9
Roughrider Genetics	RG607RR	0.7	113	11	26	2398	18.2	37.6	55.8	41.6	41.9
Atlas Brand	5B004	00.4	99	5	16	3673	19.0	35.8	56.1	31.9	--
Atlas Brand	5B008	00.8	100	5	18	3941	18.4	37.0	56.4	28.8	--
Atlas Brand	5A009	00.9	103	6	19	3564	19.1	37.2	55.5	35.4	--
Atlas Brand	5B034	0.3	115	8	20	2457	19.6	36.2	55.6	41.2	--
Atlas Brand	5B053	0.5	115	9	23	2691	18.7	36.1	56.1	47.1	--
Dairyland Seed	DSR-C700/RRSTS	00.7	103	6	18	3202	18.3	36.5	55.1	30.7	--
Dairyland Seed	DSR-C800/RR	00.8	108	6	19	2935	18.9	36.4	55.0	40.1	38.8
Dairyland Seed	DSR-0401/RR	0.4	112	9	19	2876	18.8	36.7	55.6	40.9	39.3
Dairyland Seed	DSR-0501/RRSTS	0.5	113	7	19	3211	18.6	36.0	56.5	37.8	39.6
Kruger	K-008RR	00.8	106	5	15	3170	19.2	35.5	55.8	33.4	--
Kruger	K-009+RR	00.9	104	7	17	3428	19.0	37.0	55.4	33.5	37.3
Kruger	K-042RR	0.4	115	10	22	2510	19.7	35.7	55.6	46.8	--
Kruger	K-056RR	0.6	116	9	22	2668	18.2	36.6	56.0	39.7	40.4
Kruger	K-057RR	0.5	114	8	22	2733	18.8	36.7	55.0	43.3	--
Kruger	K-072RR	0.7	118	7	17	2840	18.2	37.4	55.9	36.4	39.2
Kruger	K-086RR	0.8	115	10	25	2513	17.8	35.8	56.5	45.7	--
Kruger	K-091RR	0.9	115	7	20	2549	18.6	37.1	56.4	35.4	--
Kruger	K-098RR	0.9	120	11	24	2492	17.8	38.2	56.2	39.6	42.7
Kruger	K-100RR	1.0	122	11	22	2669	18.4	37.3	55.8	42.2	42.2
Pioneer	90M20	0.2	106	5	19	2966	18.5	36.5	56.5	36.4	39.3
Pioneer	90M40	0.4	108	6	20	2789	18.8	36.7	56.3	37.4	--
Pioneer	90M60	0.6	112	7	17	2564	18.2	37.4	56.7	41.0	39.2
Hyland	RR Rugged	0.3	105	6	23	2823	19.3	36.0	55.8	38.4	37.2
Hyland	RR Reliant	0.3	110	5	16	3170	18.2	37.7	56.0	29.4	34.1
Hyland	RR Ridgeway	0.2	102	6	16	3098	19.1	35.5	55.7	34.5	--
Hyland	RR Rockport	0.6	115	6	18	2831	19.2	36.3	56.3	31.1	--
MEAN			109	7.4	20.0	2925	18.6	36.7	56.1	37.3	--
C.V.%			1.3	22.9	10.7	4.7	1.8	1.5	1.3	12.2	--
LSD.05			2.0	2.3	3.0	190	0.5	0.8	1.0	6.3	--

Planting Date = May 16 ; Harvest Date = September 18 ; Previous Crop = Durum

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod	Plant	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
				Ht cm	Ht inch					2006 -----	2-yr. Avg. bu/ac -----
Thunder	703RR	0.3	116	11	20	2445	19.0	36.2	56.0	42.2	--
Thunder	2703RR	0.3	115	8	19	2560	18.2	37.3	55.8	40.9	--
Thunder	2605RR/STS	0.5	113	7	21	3242	18.5	36.4	56.5	38.6	--
Thunder	2502RR	0.2	101	5	18	3041	18.7	36.3	55.7	31.0	36.2
NuTech Seed	NT-0304+RR	0.3	109	7	18	2772	18.8	37.0	57.0	39.3	--
NuTech Seed	NT-0330+RR	0.3	115	9	21	2513	19.3	36.6	56.0	43.9	--
NuTech Seed	NT-0660+RR	0.5	114	8	21	2867	18.6	36.8	55.8	41.6	--
NuTech Seed	NT-0686+RR	0.5	114	8	19	2680	18.4	37.0	56.0	39.1	41.9
NuTech Seed	NT-0636+RR	0.5	116	10	20	2597	18.2	36.8	56.6	42.9	--
NuTech Seed	NT-0616+ RR	0.5	118	10	21	2716	18.3	36.9	56.4	38.0	42.2
NuTech Seed	NT-0786+ RR	0.6	115	8	21	2632	18.4	37.2	55.8	42.0	--
NuTech Seed	NT-0701+ RR	0.6	114	11	23	2531	17.8	36.3	56.8	43.8	--
NuTech Seed	NT-0747+ RR	0.6	115	9	19	2586	18.2	36.9	56.6	41.8	44.0
NuTech Seed	NT-0706+ RR	0.6	115	9	20	2794	18.5	36.5	59.9	36.1	--
NuTech Seed	NT-0886+ RR	0.7	121	8	19	2864	17.5	37.5	55.8	38.9	--
NuTech Seed	NT-0889+ RR	0.7	117	10	23	2532	18.2	37.5	56.2	43.6	--
NuTech Seed	NT-0990+ RR	0.8	118	9	21	2484	18.6	37.1	56.5	38.1	--
Prairie Brand	PB-0216RR	0.2	106	6	21	2882	19.0	35.9	55.3	40.1	--
Prairie Brand	PB-0356RR	0.3	115	9	20	2530	19.6	36.3	55.9	41.9	--
Prairie Brand	PB-0565RR	0.5	115	8	21	2651	18.6	36.4	55.8	41.4	43.2
Prairie Brand	PB-0636RR	0.6	114	9	21	2636	18.6	36.2	56.4	47.8	--
Proseed	RR 50-07	0.7	98	9	21	3614	18.6	36.4	56.3	34.5	39.3
Proseed	RR-50-00	0.0	104	7	19	3404	19.0	37.2	55.6	37.4	36.5
Proseed	RR-50-10	0.1	103	6	20	2709	18.4	37.0	55.6	37.0	39.8
Proseed	RR 40-20	0.2	102	7	19	3075	19.2	36.1	55.5	33.5	36.4
Proseed	RR 60-20	0.2	110	6	17	3060	18.1	38.3	55.3	35.5	--
Proseed	RR-50-30	0.3	111	8	20	2448	18.9	36.7	54.7	37.0	41.0
Proseed	RR 60-40	0.4	117	8	20	2530	19.3	36.9	56.0	46.0	--
Proseed	RR 0069	0.6	110	7	21	2529	19.2	35.2	55.7	41.6	42.8
NK Brand	S04-Z9	0.4	108	7	20	2716	18.5	37.7	56.7	36.8	38.6
NK Brand	S08-C3	0.8	116	9	25	2848	18.1	36.2	56.9	41.8	42.8
NK Brand	S08-M8	0.8	114	6	21	2832	18.1	36.8	55.8	41.9	--
NK Brand	S06-09	0.6	106	8	22	2695	18.7	37.4	56.7	39.2	--
NK Brand	S02-M9	0.2	103	7	19	2817	18.8	38.0	56.3	35.1	--
AgSource	9065	0.6	109	7	22	3412	18.3	36.7	55.4	39.3	--
MEAN			109	7.4	20.0	2925	18.6	36.7	56.1	37.3	--
C.V.%			1.3	22.9	10.7	4.7	1.8	1.5	1.3	12.2	--
LSD.05			2.0	2.3	3.0	190	0.5	0.8	1.0	6.3	--

Planting Date = May 16 ; Harvest Date = September 18 ; Previous Crop = Durum

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht	Plant Ht	Seeds/ pound	Seed Oil	Seed Protein	-- Seed Yield --		
									Test Weight	2-yr. Avg.	
									lb/bu	bu/ac	
				cm	inch		%	%			
AgSource	9057	0.5	112	8	21	3265	18.6	36.0	56.1	34.2	--
AgSource	9053	0.5	113	9	21	2803	18.5	37.2	55.5	40.4	--
AgSource	9037	0.3	117	10	18	2486	19.3	36.1	56.1	40.2	--
Legend	LS0624RR	0.6	110	8	22	3282	18.6	37.4	55.7	36.3	--
Legend	LS0255RR	0.2	102	5	17	3312	18.8	35.8	55.9	30.2	36.9
Legend	LS0065RR	00.6	100	5	19	3876	19.2	35.8	56.5	36.6	--
Gold Country	426RR	00.4	96	5	17	3771	18.9	36.4	55.9	34.3	--
Gold Country	923RR	0	102	6	19	3950	19.2	37.0	56.5	35.4	--
Gold Country	2305RR	0.5	113	8	21	2882	18.4	37.1	55.7	39.5	44.2
Gold Country	2703RR	0.3	116	10	20	2447	19.4	36.1	55.7	46.1	--
Gold Country	2704RR	0.4	110	7	18	2777	19.0	36.3	56.6	39.6	--
PFS	0502 RR	0.2	103	7	18	3088	18.9	35.5	55.1	31.6	33.7
PFS	0703 RR	0.3	115	7	19	2700	18.1	38.3	56.4	34.8	--
Croplan Genetics	RTO273	0.2	105	7	18	3049	18.9	35.8	55.8	29.3	33.6
Croplan Genetics	RTO406	0.4	117	9	22	2523	19.3	36.0	55.7	40.4	--
Croplan Genetics	RTO669	0.6	112	7	24	3152	18.5	36.8	55.7	36.0	--
NorthStar Genetics	NS0620RR	0.6	111	7	24	3102	18.4	37.2	55.4	41.9	--
NorthStar Genetics	NS0220RR	0.2	101	5	17	3154	18.6	35.9	55.3	29.2	--
PSI	PSI95009RR	00.9	102	6	20	3888	18.9	36.5	56.3	35.6	--
PSI	PSI96061RR	0.6	116	8	20	2720	18.4	37.2	56.5	38.9	--
Dyna-Gro	30M09	00.9	104	7	19	3329	19.1	36.8	55.7	33.9	--
Dyna-Gro	31F02	0.2	102	8	17	3052	18.7	36.0	55.4	34.2	36.5
Dyna-Gro	SX06703	0.3	116	10	22	2450	19.6	36.1	55.8	44.5	--
Dyna-Gro	33T06	0.6	110	8	22	3247	18.2	37.1	55.9	37.5	--
Dekalb	DKB009-51	00.9	103	7	21	2768	18.5	36.6	55.7	38.5	39.6
Asgrow	AG 0202	0.2	108	7	21	2573	18.3	36.6	56.4	38.5	43.6
Asgrow	AG0301	0.3	108	7	20	2895	18.8	35.5	55.1	36.8	38.1
Asgrow	AG0401	0.4	113	9	22	2550	19.5	35.8	55.7	45.2	45.7
Dekalb	AG0604	0.6	111	10	24	2766	19.3	36.1	56.4	42.9	--
Mustang	M-036RR	0.3	111	10	26	2995	19.0	35.4	55.5	46.7	45.8
Mustang	M-047RR	0.4	115	11	20	2497	19.6	35.8	56.0	45.2	--
Biogene	BG0046 RR	00.4	100	6	18	3194	18.8	36.6	54.2	30.9	--
Biogene	BG0086 RR	00.8	100	7	18	3328	18.7	37.6	55.3	30.5	--
Biogene	BG0106 RR	0.1	103	6	21	2924	18.4	36.7	55.7	32.8	--
Biogene	BG0506 RR	0.5	116	9	20	2664	18.1	36.6	56.0	43.5	--
	MEAN		109	7.4	20.0	2925	18.6	36.7	56.1	37.3	--
	C.V.%		1.3	22.9	10.7	4.7	1.8	1.5	1.3	12.2	--
	LSD.05		2.0	2.3	3.0	190	0.5	0.8	1.0	6.3	--

Planting Date = May 16 ; Harvest Date = September 18 ; Previous Crop = Durum

		-- Seed Yield --									
Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht	Plant Ht	Seeds/ pound	Seed Oil	Seed Protein	Test Weight	2006	2-yr. Avg.
				cm	inch		%	%	lb/bu	-----	bu/ac -----
Biogene	BG0103 RR	0.1	98	7	19	3636	18.8	36.4	55.2	32.1	34.5
Wolf River Valley	23005 RR	00.5	102	6	20	2884	18.2	38.0	55.9	34.1	36.3
Wolf River Valley	2507 RR	0.7	112	7	20	2828	19.8	34.6	55.5	39.0	42.4
Legume Matrix	MTX Exp A03-S	0.3	110	6	21	2844	18.8	35.6	56.7	34.4	--
Legume Matrix	MTX Exp B05-S	0.5	116	9	21	2448	18.0	37.4	55.5	39.7	--
Legume Matrix	MTX Exp C07-S	0.7	115	9	20	2683	18.6	36.5	56.5	35.5	--
Legume Matrix	MTX Exp A03-J	0.3	113	8	19	2859	18.0	38.5	55.9	32.1	--
Legume Matrix	MTX Exp B05-J	0.5	103	7	20	3204	18.7	37.1	56.8	35.7	--
Legume Matrix	MTX Exp C07-J	0.7	115	8	21	2659	18.3	36.9	56.6	38.3	--
Legume Matrix	MTX Exp D09-J	0.9	115	11	24	2474	17.3	36.2	56.6	40.6	--
Renk	RS035RR	0.3	112	7	23	3134	18.9	35.8	55.5	36.8	41.2
Stauffer	4020 R	0.2	100	6	18	3365	18.3	38.0	57.0	25.9	33.6
Stauffer	4032 R	0.3	100	6	20	3284	18.3	37.6	56.8	29.8	--
Stine	S0090-84	00.9	108	6	16	3009	19.1	35.6	55.5	33.7	--
Stine	S0306-4	0.3	117	11	21	2503	19.3	36.4	55.4	43.3	--
MEAN			109	7.4	20.0	2925	18.6	36.7	56.1	37.3	--
C.V.%			1.3	22.9	10.7	4.7	1.8	1.5	1.3	12.2	--
LSD.05			2.0	2.3	3.0	190	0.5	0.8	1.0	6.3	--

Planting Date = May 16 ; Harvest Date = September 18 ; Previous Crop = Durum

1; Maturity group based on data provided by seed company. ** Days to PM: average of 109 = September 2.

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht	Plant Ht	Plant Lodge	Seeds/ pound	Seed Oil	Seed Protein	Test Weight	- Seed Yield -	
											2006	2-yr. Avg.
				cm	inch	0-9		%	%	lb/bu	-----	bu/ac -----
Roughrider Genetics	RG200RR	0.0	106	5.5	33	1.5	3168	18.1	37.7	57.7	55.4	54.5
Roughrider Genetics	RG405RR	0.5	117	8.5	42	2.8	2797	19.1	36.8	57.2	61.6	60.0
Asgrow	AG0301	0.3	114	7.0	38	1.8	3149	19.2	34.9	56.5	59.0	56.9
Asgrow	AG0801	0.8	120	9.5	38	1.8	2959	18.2	36.3	56.5	53.8	53.0
Roughrider Genetics	RG6008RR	00.8	103	7.5	31	1.0	3075	18.3	38.2	57.2	51.4	52.5
Roughrider Genetics	RG600RR	0.0	105	5.5	33	2.0	3179	19.3	36.7	56.6	52.3	53.3
Roughrider Genetics	RG601NRR	0.1	113	10.5	35	2.0	3098	18.4	37.1	57.5	52.0	53.7
Roughrider Genetics	RG603RR	0.3	114	7.5	40	2.8	2983	18.3	37.3	57.5	54.8	55.7
Roughrider Genetics	RG604RR	0.4	113	8.0	39	1.8	3113	18.6	36.7	57.2	57.6	55.0
Roughrider Genetics	RG607RR	0.7	119	9.5	42	2.5	2512	18.2	38.8	57.6	62.8	57.3
AgSource	9065	0.6	115	7.5	40	2.5	3579	18.9	36.7	55.6	67.3	--
NorthStar Genetics	NS0220RR	0.2	108	6.0	31	1.3	3265	19.2	35.2	55.7	64.8	--
PSI	PSI95009RR	00.9	105	6.0	35	2.0	4191	19.1	36.6	56.7	58.8	--
Pioneer	90M20	0.2	109	7.5	34	2.0	3190	19.3	35.4	55.9	62.8	62.1
Pioneer	90M40	0.4	116	12.5	39	2.0	2785	19.2	35.9	57.3	67.9	--
Pioneer	90M60	0.6	117	9.5	35	1.3	2545	18.5	36.9	56.5	61.5	59.7
Pioneer	90M61	0.6	117	7.0	33	0.5	2577	19.6	36.3	56.7	67.1	63.8
Dairyland Seed	DSR-C700/RRSTS	00.7	109	4.0	34	1.8	3173	18.9	35.7	55.2	57.5	--
Dairyland Seed	DSR-C800/RR	00.8	111	7.0	37	2.3	3012	18.9	36.5	55.5	63.7	62.3
Dairyland Seed	DSR-0401/RR	0.4	117	9.0	37	1.8	2976	18.9	37.4	55.9	65.8	64.7
Dairyland Seed	DSR-0501/RRSTS	0.5	117	13.5	40	1.8	3299	18.6	36.7	56.9	64.7	60.2
Kruger	K-008RR	00.8	109	7.5	32	1.0	3531	19.4	35.8	56.0	57.5	--
Kruger	K-009+RR	00.9	109	6.5	36	1.8	3462	19.2	37.9	56.2	60.9	62.3
Kruger	K-042RR	0.4	119	12.0	37	1.8	2794	19.4	36.2	55.9	66.3	--
Kruger	K-056RR	0.6	120	12.0	41	1.8	2874	18.4	36.8	56.3	62.6	57.9
Kruger	K-057RR	0.5	120	11.0	37	2.0	2920	18.4	37.2	56.3	66.1	--
Kruger	K-072RR	0.7	123	9.5	34	2.0	3151	18.2	37.7	55.4	57.9	58.3
Kruger	K-086RR	0.8	120	11.0	41	2.0	2794	18.0	35.9	56.9	60.9	--
Kruger	K-091RR	0.9	118	11.5	35	1.8	2854	18.7	36.9	55.2	61.2	--
Kruger	K-098RR	0.9	124	15.0	38	2.5	2936	18.0	38.1	54.6	53.8	57.7
Kruger	K-100RR	1.0	128	13.0	40	2.0	2761	18.0	37.8	54.3	56.3	54.2
Thunder	703RR	0.3	119	14.0	39	2.0	2851	19.2	36.5	56.0	60.5	--
Thunder	2703RR	0.3	119	11.0	38	2.0	2802	18.3	37.5	56.6	65.2	--
Thunder	2502RR	0.2	111	6.5	32	1.3	3320	19.0	35.4	55.5	56.3	--
Thunder	706RR	0.6	120	16.0	40	2.0	2837	18.5	36.8	56.2	68.1	--
MEAN			114	9.5	37	2.0	3019	18.7	36.8	56.3	61.2	--
C.V.%			1.1	29.8	7.6	33.3	3.3	1.1	1.3	0.9	8.2	--
LSD.05			1.7	3.9	3.9	0.9	138	0.3	0.7	0.7	6.9	--

Planting Date = May 17 ; Harvest Date = September 25 ; Previous Crop = Spring Wheat

		- Seed Yield -										
Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht	Plant Ht	Plant Lodge	Seeds/ pound	Seed Oil	Seed Protein	Test Weight	2-yr. 2006	2-yr. Avg.
				cm	inch	0-9		%	%	lb/bu	-----	bu/ac -----
NuTech Seed	NT-0090+ RR	00.9	108	8.0	36	2.5	3448	19.2	37.2	55.9	69.6	66.1
NuTech Seed	NT-0220+ RR	0.5	111	7.5	37	2.0	2981	19.4	35.1	56.0	65.7	--
NuTech Seed	NT-0304+RR	0.3	114	7.5	37	2.8	3009	19.5	35.6	56.6	64.8	--
NuTech Seed	NT-0330+RR	0.3	119	11.5	40	2.5	2738	19.3	36.3	56.0	69.6	--
NuTech Seed	NT-0660+RR	0.5	120	13.5	39	2.8	2934	18.7	37.3	56.2	71.0	--
NuTech Seed	NT-0686 RR	0.5	120	9.5	37	1.8	2894	18.3	37.3	56.8	61.6	57.4
NuTech Seed	NT-0636+ RR	0.5	119	12.0	39	2.5	2928	18.6	35.6	56.8	72.7	--
NuTech Seed	NT-0786+ RR	0.6	120	13.5	40	1.8	2690	18.3	37.2	55.9	73.9	--
NuTech Seed	NT-0701+ RR	0.6	120	12.0	45	2.5	2780	17.7	35.6	56.8	65.6	--
NuTech Seed	NT-0747+ RR	0.6	119	15.0	40	3.5	2805	18.2	36.7	56.3	69.9	66.4
NuTech Seed	NT-0706+ RR	0.6	119	10.5	38	1.8	2835	18.6	36.6	56.3	64.0	--
NuTech Seed	NT-0886+ RR	0.7	124	12.5	38	1.5	3251	18.0	37.9	55.1	63.9	--
NuTech Seed	NT-0889+ RR	0.7	123	12.5	41	2.5	2738	18.4	37.3	57.0	70.4	--
Prairie Brand	PB-0216RR	0.2	113	6.5	38	2.0	3117	19.1	35.8	56.1	62.8	--
Prairie Brand	PB-0636RR	0.6	120	12.5	39	2.8	2907	18.4	36.5	56.7	67.6	--
Renk	RS035RR	0.3	119	11.0	42	2.8	3076	18.5	36.0	56.5	64.7	--
MEAN			114	9.5	37	2.0	3019	18.7	36.8	56.3	61.2	--
C.V.%			1.1	29.8	7.6	33.3	3.3	1.1	1.3	0.9	8.2	--
LSD.05			1.7	3.9	3.9	0.9	138	0.3	0.7	0.7	6.9	--

Planting Date = May 17 ; Harvest Date = September 25 ; Previous Crop = Spring Wheat

1; Maturity group based on data provided by seed company. ** Days to PM: 114= Sept. 8.

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil* %	-- Seed Protein* --		--- Seed Yield ---		
									2006	3-yr. Avg.	Test Weight lb/bu	2006	3-yr. Avg.
									-----	-----	-----	-----	-----
NDSU	Pembina	00.5	100	11	30	1.3	3289	19.3	37.2	--	58.3	46.6	--
NDSU	Jim	00.7	102	12	30	1.8	3085	18.6	37.1	37.6	57.1	56.9	50.0
NDSU	Traill	0.0	108	11	32	1.0	2980	18.6	38.3	38.6	57.9	58.3	50.2
NDSU	Walsh	0.2	112	19	34	2.0	2911	19.0	36.7	38.0	57.7	54.0	46.6
NDSU	Barnes	0.3	115	21	41	2.5	2735	19.6	36.6	38.1	57.6	61.0	43.3
NDSU	LaMoure	0.7	119	25	38	1.8	2933	18.5	37.0	37.4	56.9	56.2	43.8
	Walsh		112	18	32	1.5	3023	--	--	--	57.5	52.2	--
	MEAN		111	16.4	34.1	1.7	2950	18.7	36.8	--	57.2	58.5	--
	C.V.%		1.1	27.6	7.1	38.4	2.6	1.1	1.3	--	0.7	7.2	--
	LSD.05		1.7	6.5	3.4	0.9	109	0.3	0.7	--	0.6	0.5	--

Planting Date = May 17 ; Harvest Date = September 21 ; Previous Crop = Spring Wheat

1; Maturity group based on data provided by seed company. Days to PM: average of 111 = September 5.

* Seed oil and protein contents reported on a 13% moisture basis.

Soybean - Dryland, Conventional Varieties

Carrington

Brand	Variety	Mat. ¹ Group	Days to PM	Pod	Plant	Seeds/ pound	Seed Oil*	Seed Protein*	Test Weight	-- Seed Yield --	
				Ht cm	Ht inch					2006	3-yr. Avg.
							%	%	lb/bu	-----	bu/ac -----
NDSU	Pembina	00.5	90	5	17	3715	19.6	36.0	58.4	27.3	--
NDSU	Jim	00.7	89	5	17	3699	18.1	38.1	56.8	25.5	32.3
NDSU	Traill	0.0	103	5	20	2949	18.8	38.0	57.4	33.2	36.8
NDSU	Walsh	0.2	107	5	19	2914	19.3	37.4	56.6	30.0	36.5
NDSU	Barnes	0.3	109	7	23	2633	19.4	36.8	55.8	40.2	38.6
NDSU	LaMoure	0.7	114	8	25	2693	18.9	37.4	53.9	39.2	38.7
Proseed	9038	0.3	110	6	21	2906	19.1	37.2	56.0	28.5	--
Richland Organics	MK0205	0.2	111	5	27	4922	18.4	37.3	57.4	36.5	34.7
Richland Organics	MK0649	0.6	114	5	24	4572	18.3	37.7	56.1	41.8	--
PFS	Honeybean	0.3	111	6	21	2635	19.5	36.8	55.2	43.7	--
	MEAN		106	5.6	21.7	3131	19.2	37	56.2	35.8	--
	C.V.%		1.3	28.6	12.4	5.0	1.6	2.5	1.2	16.8	--
	LSD.05		2.0	NS	3.8	219	0.4	1.3	0.9	8.5	--

Plant lodging scores are not reported as no degree of lodging was observed among the varieties.

Planting Date = May 16 ; Harvest Date = September 12 ; Previous Crop = Durum

¹; Maturity group based on data provided by seed company. Days to PM: average of 106 = August 30.

* Seed oil and protein contents reported on a 13% moisture basis.

		---- Seed Yield ----									
Brand	Variety	Mat. ⁻¹ Group	Pod Ht	Plant Ht	Days to PM	Seeds/ pound	Seed Oil	Seed Protein	Test Weight	2006	2-yr. Avg.
			cm	inch			%	%	lb/bu	----- bu/ac -----	
Roughrider Genetics	RG200RR	0.0	5	20	101	3145	18.6	37.5	56.7	25.1	39.2
Roughrider Genetics	RG405RR	0.5	8	24	111	2754	19.7	35.6	57.0	34.8	46.4
Asgrow	AG0801	0.8	9	25	115	2622	18.9	36.2	57.2	39.5	48.9
Roughrider Genetics	RG6008NRR	00.8	5	19	95	3176	18.9	37.5	56.6	25.0	37.3
Roughrider Genetics	RG600RR	0.0	5	20	98	2968	19.4	36.6	56.2	26.0	39.8
Roughrider Genetics	RG601NRR	0.1	6	19	103	3187	19.2	37.2	55.2	25.5	43.2
Roughrider Genetics	RG603RR	0.3	5	22	110	2887	19.1	36.2	57.1	30.9	43.8
Roughrider Genetics	RG604RR	0.4	5	19	110	3083	19.3	35.9	57.0	30.2	42.0
Roughrider Genetics	RG607RR	0.7	7	22	114	2411	18.6	36.9	56.3	40.5	43.9
Atlas Brand	5B053	0.5	10	23	116	2605	17.9	35.7	56.4	41.8	--
Atlas Brand	5B063	0.6	7	21	115	2662	19.2	35.6	56.4	43.5	--
Atlas Brand	5B077	0.7	9	23	116	2689	18.7	36.9	56.7	39.1	--
Atlas Brand	5B098	0.9	10	25	117	2329	18.3	37.6	56.0	47.2	--
Dairyland	DSR-0701/RR	0.7	7	22	114	2705	18.9	36.6	55.9	44.0	--
Dairyland	DSR-0401/RR	0.4	8	24	112	2628	19.2	36.6	55.4	41.8	52.0
Dairyland	DSR-0501/RRSTS	0.5	9	23	111	3049	18.9	35.7	56.3	40.6	50.9
Dairyland	DST05-000/RR	0.5	6	19	112	2806	18.2	37.3	56.6	35.5	--
Kruger	K-008RR	00.8	5	17	107	2838	19.5	35.9	55.8	32.2	--
Kruger	K-009+RR	00.9	5	19	105	3135	19.5	37.4	56.1	26.3	42.0
Kruger	K-042RR	0.4	8	22	115	2509	19.7	36.0	56.0	39.4	--
Kruger	K-056RR	0.6	10	24	115	2613	19.2	36.0	56.3	39.8	51.4
Kruger	K-057RR	0.5	9	23	114	2610	19.2	36.2	55.9	42.3	--
Kruger	K-072RR	0.7	9	21	118	2689	18.8	36.9	56.0	39.0	53.6
Kruger	K-086RR	0.8	8	23	114	2442	18.4	35.6	56.7	37.5	--
Kruger	K-091RR	0.9	7	21	116	2584	19.1	36.3	56.3	41.2	--
Kruger	K-098RR	0.9	11	24	118	2473	18.5	37.6	55.6	39.5	49.3
Kruger	K-100RR	1.0	10	22	119	2555	18.7	37.3	55.3	41.2	54.0
Pioneer	90M20	0.2	7	20	108	2884	19.3	35.4	56.0	30.5	--
Pioneer	90M60	0.6	10	22	113	2334	18.8	36.7	56.1	40.5	50.2
Pioneer	90M91	0.9	10	25	115	2481	18.4	37.3	57.3	39.9	46.7
Hyland Seeds	RR Richwood	0.9	9	26	115	2400	18.4	35.5	57.0	44.6	--
Hyland Seeds	RR Rockport	0.6	6	20	115	2536	19.9	36.1	56.3	30.2	--
Thunder	703RR	0.3	10	21	115	2469	19.7	35.8	55.9	38.9	--
Thunder	2703RR	0.3	8	20	115	2504	19.0	36.6	56.9	41.7	--
Thunder	2502RR	0.2	5	19	103	2829	19.2	35.9	55.3	28.3	42.5
MEAN			7.6	22.2	111	2707	19.0	36.4	56.3	37.8	--
C.V.%			24.4	12.2	1.2	3.8	2.3	1.3	1.1	9.6	--
LSD.05			2.6	3.8	1.8	143	0.6	0.6	0.8	5.7	--

Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Wheat

Soybean - Dryland, Roundup Ready Varieties

Barnes County - Dazey (Page 2 of 3)

---- Seed Yield ---

Brand	Variety	Mat. ⁻¹ Group	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2006 ----- bu/ac	2-yr. Avg. -----
Thunder	2505RR	0.5	8	21	115	2658	18.8	36.9	56.8	37.6	--
NuTech Seed	NT-0660+RR	0.5	9	23	113	2739	19.5	35.8	56.3	43.0	--
NuTech Seed	NT-0686+RR	0.5	8	21	111	2648	19.3	36.0	55.8	38.7	52.3
NuTech Seed	NT-0636 RR	0.5	9	22	112	2614	19.2	35.8	57.1	41.7	--
NuTech Seed	NT-0636+RR	0.5	9	23	112	2644	19.1	35.4	56.8	45.6	--
NuTech Seed	NT-0616+ RR	0.5	10	23	114	2627	19.2	35.8	56.8	37.6	50.3
NuTech Seed	NT-0786+RR	0.6	8	23	114	2653	19.3	36.1	56.5	41.0	--
NuTech Seed	NT-0701+RR	0.6	11	26	113	2379	18.6	35.2	56.6	44.2	--
NuTech Seed	NT-0706+ RR	0.6	9	21	115	2660	19.2	35.4	56.9	40.9	--
NuTech Seed	NT-0886+RR	0.7	9	21	117	2602	18.2	37.0	55.5	49.0	58.4
NuTech Seed	NT-0886 RR	0.7	11	21	116	2568	18.2	37.2	55.5	42.5	--
NuTech Seed	NT-0889+ RR	0.7	8	23	117	2314	18.4	37.4	56.5	42.8	56.4
NuTech Seed	NT-0889 RR	0.7	10	23	118	2361	18.6	37.5	56.4	46.7	--
NuTech Seed	NT-0990 RR	0.8	9	22	118	2179	18.5	37.1	56.5	45.4	--
NuTech Seed	NT-0999+ RR	0.8	11	23	117	2198	18.4	37.1	56.9	44.6	55.6
Prairie Brand	PB-0636RR	0.6	10	24	113	2618	19.2	35.7	57.1	39.4	--
Prairie Brand	PB-0954RR	0.9	9	24	118	2429	18.7	37.3	56.0	40.7	--
Prairie Brand	PB-0936RR	0.9	11	24	117	2281	17.4	36.7	57.2	44.9	--
Proseed	RR60-40	0.4	9	22	115	2561	19.7	35.9	56.4	39.1	--
Proseed	RR0069	0.6	6	20	107	2373	19.6	35.1	55.8	34.4	51.8
Proseed	RR20-40	0.4	7	21	113	2292	20.0	35.4	55.9	39.9	51.5
Proseed	RR30-50	0.5	7	25	112	2806	18.8	36.6	55.9	40.0	51.6
Proseed	RR60-60	0.6	8	24	112	2665	19.1	35.3	57.2	45.0	--
Proseed	RR50-51	0.5	6	23	113	2676	20.2	35.5	56.1	40.5	--
Proseed	RR40-70	0.7	8	23	114	2575	19.1	35.8	56.6	43.6	56.9
NK Brand	S04-Z9	0.4	8	22	110	2534	18.9	37.2	56.9	37.1	50.7
NK Brand	S08-M8	0.8	8	20	114	2633	18.4	36.6	56.8	40.7	--
NK Brand	S06-09	0.6	8	23	109	2413	19.0	37.1	56.9	39.3	--
AgSource	9065	0.6	5	24	112	3134	19.0	36.8	55.9	37.2	--
AgSource	9057	0.5	7	24	112	3123	19.2	36.1	56.6	37.2	--
AgSource	9053	0.5	6	21	112	2876	19.0	36.9	56.4	36.4	--
AgSource	9037	0.3	8	21	115	2520	19.7	36.0	56.2	39.3	--
Legend	LS0624RR	0.6	7	23	112	3102	19.1	36.8	55.4	38.5	49.5
Legend	LS0746RR	0.7	9	22	114	2616	18.9	35.8	56.7	46.1	--
MEAN			7.6	22.2	111	2707	19.0	36.4	56.3	37.8	--
C.V.%			24.4	12.2	1.2	3.8	2.3	1.3	1.1	9.6	--
LSD.05			2.6	3.8	1.8	143	0.6	0.6	0.8	5.7	--

Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Wheat

--- Seed Yield ---

Brand	Variety	Mat. ⁻¹ Group	Pod Ht cm	Plant Ht inch	Days to PM	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2006 ----- bu/ac	2-yr. Avg. -----
Legend	LS0522RR	0.5	7	25	113	2931	18.8	36.5	56.2	42.8	52.1
Gold Country	2506 RR	0.6	7	25	113	2958	19.0	36.5	56.4	33.0	--
Gold Country	6706 RR	0.6	8	22	114	2648	19.0	36.0	56.8	42.8	--
PFS	0305 RR	0.5	8	24	113	2850	18.9	36.7	56.6	38.9	49.5
PFS	0707 RR	0.7	8	23	117	2664	19.2	35.7	56.7	36.8	--
PFS	0606 RR	0.6	8	23	115	2810	18.8	36.4	56.3	38.6	--
Croplan	RTO669	0.6	6	25	111	3164	19.1	36.0	55.7	40.2	49.1
Croplan	RTO995	0.7	10	22	117	2377	18.4	37.4	56.5	44.7	--
Croplan	RT0887	0.8	13	28	116	2602	17.9	36.6	56.7	46.0	--
NorthStar Genetics	NS0620RR	0.6	7	21	111	3215	19.0	36.5	55.8	36.1	--
NorthStar Genetics	NS0810RR	0.8	8	23	113	2603	19.1	36.1	56.4	42.6	--
PSI	PSI96061RR	0.6	7	20	115	2621	18.7	37.1	56.8	38.8	--
PSI	PSI96081RR	0.8	9	22	112	2634	19.1	36.0	56.5	38.4	--
Crow's	0520R	0.5	8	23	112	3039	19.0	36.7	55.7	35.9	--
Crow's	0706R	0.7	7	22	114	2553	18.9	36.7	56.5	37.5	--
Dekalb	DKB009-51	0.9	6	20	104	2618	18.8	37.3	56.3	31.9	--
Asgrow	AG 0202	0.2	9	25	112	2412	19.0	36.0	56.1	39.9	--
Asgrow	AG0301	0.3	8	23	110	2838	19.5	35.0	55.7	33.6	47.1
Asgrow	AG0401	0.4	10	22	113	2583	19.5	35.5	56.3	43.1	--
Asgrow	AG0604	0.6	8	28	113	2642	19.6	35.6	56.5	40.9	--
Legume Matrix	MTX Exp A03-S	0.3	8	27	109	2770	19.2	35.5	57.1	31.9	--
Legume Matrix	MTX Exp B05-S	0.5	7	22	116	2348	18.2	37.2	56.7	37.8	--
Legume Matrix	MTX Exp A03-J	0.3	7	21	112	2841	18.4	38.5	56.8	33.8	--
Legume Matrix	MTX Exp B05-J	0.5	8	22	102	2992	19.3	36.3	57.1	31.8	--
Renk	RS035RR	0.3	7	25	113	3028	19.3	35.8	56.3	33.3	--
MEAN			7.6	22.2	111	2707	19.0	36.4	56.3	37.8	--
C.V.%			24.4	12.2	1.2	3.8	2.3	1.3	1.1	9.6	--
LSD.05			2.6	3.8	1.8	143	0.6	0.6	0.8	5.7	--

Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Wheat

** Individual variety plant lodging scores not reported as all varieties had a lodging score of 0.0

1; Maturity group based on most current company information that has been provided.

** Seed oil and protein contents reported on a 13% moisture basis.

** The average days to physiological maturity of 111 equates to September 10.

Soybean - Conventional Varieties
Barnes County - Dazey

Brand	Variety	Mat. ¹ Group	Days to PM	Pod Ht	Plant Ht	Seeds/ pound	Seed Oil*	Seed Protein*	Test Weight	----- Seed Yield -----		
										2-yr.	3-yr.	
				cm	inch		%	%	lb/bu	2006	Avg.	Avg.
										bu/ac		
NDSU	Pembina	00.5	93	8	22	3576	19.2	37.9	58.7	22.8	32.8	--
NDSU	Jim	00.7	98	8	21	2998	18.3	39.2	57.5	28.3	39.5	32.6
NDSU	Traill	0.0	103	7	21	2833	18.9	38.4	57.7	27.1	39.3	33.7
NDSU	Walsh	0.2	106	8	18	2873	19.4	37.5	56.4	25.0	39.4	34.2
NDSU	Barnes	0.3	112	9	22	2605	19.4	37.6	56.4	31.5	45.8	35.7
NDSU	LaMoure	0.7	114	11	23	2547	18.5	38.0	55.2	35.7	50.0	42.6
Proseed	9038	0.3	110	9	23	2794	19.4	37.2	55.8	31.7	42.4	--
Richland Organics	MK0205	0.2	111	8	22	4598	18.6	38.8	56.9	26.4	31.9	--
Richland Organics	MK0649	0.6	111	8	22	4857	18.4	38.3	57.1	29.0	35.3	--
MEAN			107	8.4	21.7	3037	19.2	37.7	56.6	29.6	--	--
C.V.%			1.8	25.1	8.9	3.1	1	1.1	1.2	11.7	--	--
LSD.05			2.7	3.0	2.7	135	0.3	0.6	1.0	4.9	--	--

Planting Date = May 22 ; Harvest Date = September 22 ; Previous Crop = Spring Wheat

1; Maturity group based on most current company information that has been provided.

* Seed oil and protein contents reported on a 13% moisture basis.

Brand	Variety	Maturity Group*	Plant Height	** PM	Lodging 0-9	Oil ¹ %	Protein ¹ %	Test Weight lbs/bu	Yield	
									2006	2 year
			in						-----bu/a-----	
Kruger	K-003RR	00.3	32	95	0.3	18.9	36.2	56.2	51.8	--
Thunder Seed	27003RR	00.3	32	97	0.4	19.1	35.6	56.2	47.2	--
Legend Seeds	LS0036RR	00.3	27	101	0.1	19.2	36.1	56.2	55.4	50.8
Wensman	W 20051RR	00.5	29	102	0.4	19.2	35.4	56.4	59.1	56.0
NorthStar Genetics	NS 0011RR	00.3	28	102	0.0	19.2	35.5	56.3	60.2	--
NorthStar Genetics	NS 0041RR	00.6	40	102	0.2	17.9	37.1	57.1	58.0	--
NorthStar Genetics	NS 0021RR	00.4	31	102	0.5	19.3	35.6	56.4	58.9	--
Roughrider Genetics	RG6008NRR	00.8	31	102	0.6	17.8	38.3	57.7	47.5	45.8
PSI	97003RR	00.3	31	102	0.5	19.1	36.1	56.6	59.1	--
Gold Country Seed	426RR	00.8	29	103	0.7	19.3	34.9	56.4	58.1	55.1
NK Brand Seed	S00-K5	00.5	31	103	0.0	18.3	37.6	55.6	55.6	--
Production Partners	0066 RR	00.6	31	103	1.1	19.4	35.0	56.2	59.2	--
AgSource	90046	00.4	30	103	1.5	19.1	36.6	56.6	54.5	--
Kruger	K-006RR	00.7	30	103	0.5	19.1	36.0	56.6	58.5	--
PFS	06004RR	00.4	31	103	0.7	19.0	36.0	56.4	56.0	53.9
Hyland Seeds	RR Rosco	00.6	31	103	0.7	18.2	36.7	56.7	42.3 ²	--
Hyland Seeds	RR Ramsey	00.5	35	103	0.6	18.1	37.7	56.6	51.6	47.0
Stauffer	4004R	00.4	31	104	0.9	19.2	35.7	56.5	54.9	53.1
Monsanto/Asgrow	AG00603	00.6	35	104	0.4	18.3	36.2	56.9	60.4	57.1
Prairie Brand	PB-00425RR	00.4	31	104	1.0	18.9	36.1	56.7	56.1	52.2
Dyna-Gro	30B04	00.4	31	104	1.0	18.8	36.0	56.4	58.5	--
Legend Seeds	LS0065RR	00.6	32	104	0.9	18.9	36.2	56.5	60.1	55.4
BioGene	BG0046RR	00.4	33	104	0.0	18.2	37.8	56.3	51.9	50.7
Roughrider Genetics	RG200RR	0.0	34	104	0.5	17.5	38.7	57.4	55.5	51.1
Thunder Seed	26004RR	00.4	30	104	0.1	18.3	37.9	56.6	55.9	--
Wensman	W 20074RR	00.7	34	104	1.5	18.9	36.6	56.5	63.4	--
PFS	07006RR	00.6	37	104	0.6	17.8	38.2	57.5	55.6	--
Monsanto/DEKALB	EXP5007	00.7	32	105	1.9	19.2	35.7	56.4	58.0	--
Stauffer	4005R	00.5	32	105	0.3	18.2	37.7	56.9	53.9	49.8
Proseed	RR 60-07	00.7	35	105	0.3	18.2	35.6	56.4	50.8	--
Croplan Genetics	RT0043	00.4	32	105	1.1	18.8	36.5	56.5	55.8	54.4
BioGene	BG0086RR	00.8	34	105	0.9	18.3	37.5	56.5	55.3	--
Proseed	RR 50-04	00.4	33	105	0.1	18.7	37.0	56.7	52.3	51.9
PSI	95009RR	00.9	34	105	1.1	19.0	36.3	57.4	59.3	--
Proseed	RR 50-07	00.7	33	106	2.6	19.2	35.5	56.4	61.7	--
NorthStar Genetics	NS 0031RR	00.5	32	106	0.1	18.8	36.4	56.9	62.6	--
Roughrider Genetics	RG600NRR	0.0	36	106	0.4	19.1	36.0	57.0	53.4	49.3
Thunder Seed	26006RR	00.6	29	106	0.0	19.4	35.6	56.6	56.0	--
Integra Seed	97007R	00.7	32	106	0.9	18.4	37.8	56.7	56.2	--
Hefty Seed Co.	0086R	00.8	32	106	2.0	19.1	35.0	56.7	59.7	55.0
NuTech Seed	NT-0090 RR	00.9	33	106	1.8	19.0	37.9	56.6	60.3	58.2
Hefty Seed Co.	0046R	00.4	31	106	0.3	18.3	37.8	56.5	52.3	49.5
Prairie Brand	PB-00576RR	00.5	31	106	0.3	19.1	35.2	57.0	58.1	--
Kruger	K-005RR	00.5	33	107	0.0	18.9	35.6	57.0	59.8	--
Integra Seed	97009R	00.9	33	107	1.6	17.9	36.6	56.8	59.3	--
Kruger	K-009+RR	00.9	32	107	2.1	18.8	37.8	56.7	58.2	--

Brand	Variety	Maturity Group*	Plant Height in	** PM	Lodging 0-9	Oil ¹ %	Protein ¹ %	Test Weight lbs/bu	Yield	
									2006	2 year
									bu/a	
NuTech Seed	NT-0055 RR	00.5	32	107	0.4	18.8	36.0	56.8	65.6	--
Proseed	RR 40-08	00.8	33	107	1.4	18.6	37.5	57.5	54.2	52.6
NorthStar Genetics	NS 0091RR	00.9	35	107	1.6	18.8	37.5	56.9	61.3	--
Prairie Brand	PB-00645RR	00.6	31	107	0.4	19.1	36.3	57.1	56.8	53.6
AgSource	9009	00.9	34	107	2.5	18.2	38.0	56.9	58.3	53.7
Dyna-Gro	30M09	00.9	32	107	2.4	18.3	38.5	57.1	58.4	--
Proseed	RR 60-06	00.6	35	107	0.2	17.9	37.7	57.3	56.7	--
Hefty Seed Co.	0097R	00.9	32	107	2.2	18.7	38.3	56.8	59.5	--
Thunder Seed	27005RR	00.5	33	107	0.5	18.6	36.0	56.6	57.2	--
Legend Seeds	LS0057RR	00.5	36	108	0.5	18.0	38.4	57.5	51.6	--
PFS	07009RR	00.9	32	108	0.6	18.7	37.5	57.1	56.5	--
Prairie Brand	PB-00965RR	00.9	32	108	2.8	18.7	38.1	57.0	59.7	56.9
Dairyland	DSR-C700/RRSTS	00.7	36	108	2.4	17.8	36.9	56.2	55.9	--
PFS	07008RR	00.8	33	108	2.5	19.1	36.1	56.7	58.0	--
Croplan Genetics	RT0103	0.1	35	108	2.3	18.7	38.2	56.8	62.5	--
Thunder Seed	27007RR	00.7	36	108	0.0	18.1	38.1	57.0	49.3	--
Stine	S0060-64	00.6	30	108	0.3	18.6	35.8	56.9	49.2	--
NuTech Seed	NT-0088 RR	00.8	33	108	0.2	18.7	36.1	57.4	59.4	--
BioGene	BG0077RR	00.7	36	108	2.0	17.9	36.5	56.4	52.4	--
Hyland Seeds	RR Royal	00.9	35	108	0.1	18.8	36.2	56.8	56.2	47.2
NK Brand Seed	S02-M9	0.2	37	108	0.0	18.9	37.5	57.5	59.7	54.9
Dyna-Gro	SX06006	00.6	35	109	0.4	17.8	38.8	57.2	52.9	--
Pioneer	90M01	0.1	35	109	0.6	18.5	37.3	57.2	58.0	53.7
Dairyland	DST06-000RR	00.6	34	109	2.3	18.1	37.4	56.2	57.6	--
NK Brand Seed	S01-T5	0.1	32	109	0.6	18.2	38.0	57.1	62.3	55.1
Prairie Brand	PB-00736RR	00.7	36	109	0.9	17.6	38.3	57.6	52.8	--
Kruger	K-008RR	00.8	31	109	0.9	19.0	35.9	57.3	58.4	--
Wensman	W 20084RR	00.8	34	109	1.1	18.7	36.7	57.2	59.2	--
Hefty Seed Co.	0067R	00.6	36	109	0.7	17.8	38.4	57.6	52.3	--
Pioneer	90M20	0.2	34	110	0.2	18.2	36.4	57.2	53.7	--
Dairyland	DSR-C800/RR	00.8	34	110	1.1	18.5	37.6	56.8	55.0	55.3
Production Partners	0252+	0.2	34	111	1.0	18.2	37.5	57.0	62.0	--
NuTech Seed	NT-0304 RR	0.3	36	112	0.3	18.7	35.8	58.1	58.4	--
Roughrider Genetics	RG601NRR	0.1	38	112	1.4	17.4	37.8	58.1	52.8	--
Production Partners	0220 RR	0.2	35	112	1.2	18.4	35.6	57.2	65.6	--
Production Partners	0525+ RR	0.5	38	113	0.8	18.0	37.3	56.7	56.6	--
NuTech Seed	NT-0330+ RR	0.3	39	121	0.4	17.7	38.1	57.1	46.6	--
Trial Mean			33.0	105.7	0.8	18.5	36.9	56.8	56.2	--
C.V. %			5.2	1.8	108.7	1.9	2.1	0.6	6.0	--
LSD 5%			2.4	2.7	1.3	0.7	1.6	0.5	4.7	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ Oil and protein reported at 13% moisture.

² The plant stand on this variety was 60%.

Planting Date: May 22

Harvest Date: October 4 and 5

Brand	Variety	Maturity Group*	Plant Height in	** PM	Lodging 0-9	Oil ² %	Protein ² %	Test Weight lbs/bu	Cover ¹ %	Yield	
										2006	2 year ¹
Gowan Seeds	GS1001	00.0	29	95	0.0	16.8	40.3	57.2	88	50.0	43.3
NDSU	Pembina	00.5	33	102	2.0	18.2	38.3	57.6	56	48.9	43.9
NDSU	Jim	00.7	33	103	3.3	17.6	37.3	56.4	89	58.4	52.8
PFS	005EXC	00.5	36	104	3.5	17.6	38.6	56.8	78	53.4	--
NorthStar Genetics	NS 0002	00.3	35	105	1.5	17.8	37.3	56.4	49	49.0	48.0
PSI	85003	00.2	35	106	2.3	17.9	37.5	56.3	79	59.4	--
Proseed	40-09	00.9	34	108	3.5	17.7	37.1	56.6	34	48.0	50.1
NDSU	Traill	0.0	33	109	2.8	17.7	38.3	57.7	71	57.0	51.2
Trial Mean			34.1	105.6	2.4	17.9	37.9	56.8	66	53.0	--
C.V. %			6.3	1.2	57.8	1.9	1.7	0.5	25	8.6	--
LSD 5%			3.1	1.8	2.0	0.7	1.5	0.4	23	6.5	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ Visual rating of percent area of plot covered by plant growth. This is a measure of stand and vigor. Taken July 5.

² Oil and protein reported at 13% moisture.

Planting Date: May 22

Harvest Date: October 4

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil ¹	Protein ¹	Test Weight	Yield		
								2	3	
			in		%	%	lbs/bu	2006	year	year
								-----	bu/a-----	
Kruger	K-003RR	00.3	29	90	20.6	33.3	55.0	43.0	--	--
NorthStar Genetics	NS 0041RR	00.6	37	93	19.1	34.8	55.4	51.6	--	--
Roughrider Genetics	RG6008NRR	00.8	29	95	18.6	36.1	55.8	44.1	42.5	--
NorthStar Genetics	NS 0011RR	00.3	24	97	20.4	32.8	54.6	48.0	--	--
NK Brand Seed	S00-K5	00.5	27	97	19.4	36.2	54.5	42.8	--	--
Kruger	K-006RR	00.7	26	98	20.4	33.2	54.5	47.5	--	--
Dyna-Gro	30B04	00.4	30	98	20.7	33.9	54.1	50.8	--	--
Gold Country Seed	426RR	00.8	27	98	20.6	33.3	54.2	47.8	--	--
Monsanto/Asgrow	AG00603	00.6	30	98	19.8	34.4	54.9	49.7	49.6	--
Prairie Brand	PB-00425RR	00.4	28	99	20.4	33.4	54.4	50.2	52.7	--
PSI	97003RR	00.3	28	99	20.8	33.0	54.2	50.3	--	--
Monsanto/DEKALB	EXP5007	00.7	30	99	20.6	33.3	54.1	48.6	--	--
BioGene	BG0086RR	00.8	28	99	20.0	35.6	53.8	44.4	--	--
BioGene	BG0077RR	00.7	33	99	19.7	34.2	53.6	44.0	--	--
Croplan Genetics	RT0043	00.4	25	99	20.4	33.7	53.9	47.7	--	--
Legend Seeds	LS0093RR	00.9	29	99	19.8	33.8	55.6	45.8	--	--
Production Partners	0066 RR	00.6	27	99	20.4	33.2	53.9	48.6	--	--
Legend Seeds	LS0065RR	00.6	28	99	20.7	32.6	54.3	52.8	--	--
NorthStar Genetics	NS 0021RR	00.4	28	99	20.4	33.2	54.3	52.6	--	--
PFS	06004RR	00.4	27	99	20.7	33.5	54.2	49.5	52.4	--
AgSource	90046	00.4	28	100	20.6	33.4	54.3	49.1	--	--
AgSource	9009	00.9	32	100	19.7	34.7	55.2	45.2	45.9	44.6
Mycogen Seeds/Atlas Brand	5B004	00.4	28	100	20.3	33.5	54.4	49.1	--	--
PFS	04009RR	00.9	29	100	19.7	34.6	55.2	46.1	48.3	43.7
Roughrider Genetics	RG600NRR	0.0	33	100	20.0	34.9	55.0	49.1	50.1	--
Integra Seed	97009R	00.9	30	100	20.4	32.8	54.2	52.7	--	--
PSI	95009RR	00.9	32	100	19.7	34.6	55.0	44.7	--	--
NuTech Seed	NT-0055 RR	00.5	27	100	20.1	34.5	54.6	52.3	--	--
PFS	07008RR	00.8	29	100	20.5	33.2	54.1	54.3	--	--
BioGene	BG0046RR	00.4	31	101	20.1	35.1	53.8	46.3	--	--
Hefty Seed Co.	0046R	00.4	29	101	19.5	35.4	54.1	45.3	48.5	--
Hefty Seed Co.	0086R	00.8	31	101	20.6	33.8	53.9	50.3	52.6	--
Mycogen Seeds/Atlas Brand	5B008	00.8	31	101	19.7	35.2	55.6	45.0	--	--
Mycogen Seeds/Atlas Brand	5A009	00.9	32	101	20.2	34.9	54.3	51.2	--	--
NK Brand Seed	S01-T5	0.1	29	101	19.7	34.7	54.3	51.5	50.7	--
Dyna-Gro	30M09	00.9	31	101	20.1	34.9	54.7	50.4	--	--
Hefty Seed Co.	0067R	00.6	32	101	19.0	36.2	55.3	46.9	--	--
Integra Seed	97014R	0.1	31	101	20.2	34.9	54.8	49.3	--	--
NorthStar Genetics	NS 0031RR	00.5	28	101	20.3	33.5	54.1	52.7	--	--
Prairie Brand	PB-00576RR	00.5	29	101	19.9	35.1	54.4	48.8	--	--

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil ¹ %	Protein ¹ %	Test Weight	Yield		
								2006	2	3
			in		%	%	lbs/bu	bu/a	year	year
Hefty Seed Co.	0097R	00.9	31	101	20.1	35.1	54.8	49.0	--	--
Thunder Seed	26006RR	00.6	28	101	20.1	33.6	54.3	53.6	--	--
Croplan Genetics	RT0103	0.1	30	102	20.2	35.1	54.6	48.9	49.3	--
Kruger	K-009+RR	00.9	29	102	19.9	34.6	54.2	48.7	--	--
Legend Seeds	LS0057RR	00.5	33	102	19.2	35.7	55.3	45.4	--	--
PFS	07006RR	00.6	31	102	19.0	35.9	55.1	43.2	--	--
Thunder Seed	27005RR	00.5	29	102	20.0	34.4	54.5	53.4	--	--
Roughrider Genetics	RG200RR	0.0	31	102	18.7	36.7	55.8	46.0	45.5	43.2
Thunder Seed	26009RR	00.9	30	102	20.2	35.4	54.5	49.6	--	--
NorthStar Genetics	NS 0091RR	00.9	31	102	20.1	35.1	54.6	47.2	--	--
Proseed	RR 50-00	0.0	29	102	20.1	35.4	54.6	50.4	51.4	--
PFS	07009RR	00.9	31	102	20.0	35.2	54.6	49.1	--	--
Pioneer	90M01	0.1	29	102	19.9	34.8	54.4	49.8	--	--
Prairie Brand	PB-00965RR	00.9	32	102	20.1	35.1	54.4	48.2	51.4	--
Stine	S0060-64	0.0	31	102	20.1	34.9	54.4	45.8	--	--
Thunder Seed	27007RR	00.7	31	102	19.0	36.2	55.2	46.2	--	--
Monsanto/DEKALB	DKB009-51	00.9	33	103	19.1	36.6	55.0	50.2	50.2	47.5
NuTech Seed	NT-0090 RR	00.9	31	103	20.1	35.4	54.7	50.9	51.2	--
Prairie Brand	PB-00736RR	00.7	29	103	19.8	35.3	54.9	45.2	--	--
Hyland Seeds	RR Royal	00.9	32	103	19.1	36.5	54.9	58.2	53.5	--
Dairyland	DSR-C800/RR	00.8	32	103	19.9	34.8	54.6	49.8	--	--
Kruger	K-005RR	00.5	33	103	20.2	33.9	54.8	52.2	--	--
Kruger	K-008RR	00.8	28	103	20.0	34.6	54.5	52.6	--	--
Pioneer	90M20	0.2	30	103	19.6	35.2	54.8	48.9	--	--
Wensman	W 20084RR	00.8	28	103	20.1	34.4	54.9	50.2	--	--
Wensman	W 20092RR	00.9	30	103	20.2	35.1	54.5	48.1	52.8	--
NuTech Seed	NT-0088 RR	00.8	29	103	20.3	34.1	54.6	54.0	--	--
Proseed	RR 50-10	0.1	32	103	18.9	36.4	55.2	40.2	44.9	--
Croplan Genetics	RT0273	0.2	28	104	19.8	33.9	54.2	46.7	47.6	--
Legend Seeds	LS0255RR	0.2	29	104	20.2	33.6	54.1	51.5	--	--
NK Brand Seed	S02-M9	0.2	33	104	19.8	36.1	55.8	50.7	50.4	48.5
Roughrider Genetics	RG601NRR	0.1	33	104	18.9	35.7	55.5	53.9	51.7	48.3
Dyna-Gro	SX06102	0.2	32	104	19.6	34.5	55.2	56.1	--	--
Hyland Seeds	RR Ridgeway	0.2	32	104	19.7	33.5	54.8	44.7	--	--
Monsanto/Asgrow	AG0202	0.2	35	104	19.2	34.6	55.5	52.6	54.8	--
Stine	S0090-84	00.9	30	104	19.8	35.3	55.0	56.5	--	--
Roughrider Genetics	RG603NRR	0.3	35	105	19.3	35.4	56.3	47.0	46.4	--
Roughrider Genetics	RG604NRR	0.4	37	105	18.9	35.9	56.7	44.8	45.3	--
Production Partners	0220 RR	0.2	32	105	19.6	35.1	55.4	52.6	--	--
Dairyland	DSR-0501/RRST	0.5	33	105	19.5	34.6	55.6	46.5	--	--

Brand	Variety	Maturity Group*	Plant Height in	** PM	Oil ¹ %	Protein ¹ %	Test Weight lbs/bu	Yield		
								2006	year	3 year
								-----	bu/a-----	
Roughrider Genetics	RG405RR	0.5	37	106	19.6	35.4	55.9	44.5	41.9	36.0
Production Partners	0525+ RR	0.5	35	107	19.7	34.4	55.6	52.7	--	--
Proseed	RR 50-30	0.3	34	107	19.9	34.4	55.3	47.0	48.8	--
Dairyland	DSR-0401/RR	0.4	35	107	19.7	34.2	55.1	44.0	--	--
Integra Seed	97021R	0.2	33	107	19.6	34.5	55.8	49.0	--	--
NuTech Seed	NT-0304 RR	0.3	34	107	19.5	35.2	56.7	50.0	--	--
Production Partners	0252+	0.2	31	107	18.9	36.2	55.8	52.8	--	--
Proseed	RR 20-40	0.4	34	108	20.6	34.3	55.7	51.8	53.0	51.1
Stine	S0306-4	0.3	38	113	20.2	35.1	55.6	52.6	--	--
Wensman	W 2030RR	0.3	37	113	19.9	34.6	55.5	46.2	--	--
Proseed	RR 60-40	0.4	38	113	20.0	34.5	55.8	51.1	--	--
Prairie Brand	PB-0356RR	0.3	38	114	20.1	34.6	55.4	53.8	--	--
NuTech Seed	NT-0330+ RR	0.3	37	114	19.8	35.0	55.9	51.2	--	--
Trial Mean			30.9	102	19.8	34.7	54.9	48.8	--	--
C.V. %			7.1	1.3	1.3	1.7	0.6	9.7	--	--
LSD 5%			3.1	1.8	0.5	1.1	0.5	6.6	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage(one brown pod on the main stem obtains mature brown or tan color.)

¹ Oil and protein reported at 13% moisture.

Planting Date: May 23

Harvest Date: September 25

Northern Red River Valley Conventional Soybean Trials - 2006
Hoople - Walsh County

Brand	Variety	Maturity Group*	Plant Height	** PM	Lodging	Oil ¹	Protein ¹	Test Weight	Yield		
									2006	2 year	3 year
			in		0-9	%	%	lbs/bu	-----	bu/a	-----
NDSU	Pembina	00.5	24	96	0.0	19.3	36.5	56.1	36.8	36.7	33.6
NorthStar Genetics	NS 0002	00.3	26	98	0.0	19.6	34.6	54.8	44.0	43.1	39.2
NDSU	Jim	00.7	27	99	0.3	19.5	35.1	54.6	47.7	46.0	42.1
NDSU	Walsh	0.2	31	103	0.3	19.6	34.9	55.1	48.6	44.5	39.6
NDSU	Traill	0.0	29	103	1.8	18.8	36.9	56.2	44.5	43.9	39.8
Richland Organics	MK0205	0.2	31	105	3.3	18.0	39.4	56.3	39.6	35.2	--
Proseed	9038	0.3	32	106	0.3	18.8	37.3	54.7	46.1	43.1	--
NDSU	Barnes	0.3	33	107	0.8	20.1	35.1	55.3	45.6	44.9	36.8
Trial Mean			29.4	102.7	0.8	19.5	35.9	55.2	45.1	--	--
C.V. %			7.9	1.5	120.0	1.9	1.9	1.0	6.9	--	--
LSD 5%			3.3	2.2	1.3	0.8	1.5	0.8	4.5	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ Oil and protein reported at 13% moisture.

Planting Date: May 23

Harvest Date: September 25

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil ¹ %	Protein ¹ %	Test Weight	Yield		
								2006	2 year	3 year
			in		%	%	lbs/bu	-----bu/a-----		
Kruger	K-003RR	00.3	26	95	20.4	33.8	54.5	39.9	--	--
Monsanto/Asgrow	AG00603	00.6	22	97	19.7	32.8	54.6	38.2	40.7	--
Thunder Seed	27003RR	00.3	27	97	20.3	32.5	55.0	39.7	--	--
NorthStar Genetics	NS 0011RR	00.3	23	97	20.3	33.4	54.8	48.5	--	--
Hyland Seeds	RR Rosco	00.6	26	98	18.9	34.8	54.9	37.7	--	--
NK Brand Seed	S00-K5	00.5	22	99	19.1	35.5	54.4	37.4	--	--
Mycogen Seeds/Atlas Brand	5B004	00.4	22	99	20.2	32.4	54.7	42.5	--	--
Legend Seeds	LS0036RR	00.3	21	99	19.6	32.8	54.9	43.1	--	--
Dairyland	DSR-C700/RRSTS	00.7	25	99	19.1	34.6	54.2	35.0	--	--
Wensman	W 20051RR	00.5	24	99	20.1	31.9	55.3	45.3	46.5	--
PFS	07008RR	00.8	28	99	20.0	31.6	54.7	45.8	--	--
Proseed	RR 60-07	00.7	25	100	19.0	34.7	54.8	36.6	--	--
NuTech Seed	NT-0055 RR	00.5	28	100	19.5	34.6	55.3	44.1	--	--
Gold Country Seed	426RR	00.8	25	100	20.1	33.2	55.1	45.6	45.7	--
Monsanto/DEKALB	EXP5007	00.7	24	100	20.5	32.9	54.7	44.3	--	--
Mycogen Seeds/Atlas Brand	5B008	00.8	28	100	19.5	34.6	55.4	42.1	--	--
Croplan Genetics	RT0043	00.4	24	100	19.7	32.1	55.0	45.4	44.1	--
Integra Seed	97009R	00.9	27	100	19.5	34.1	55.3	46.3	--	--
NorthStar Genetics	NS 0021RR	00.4	24	100	19.8	33.1	54.9	48.9	--	--
PFS	06004RR	00.4	25	100	20.1	32.2	55.0	43.2	43.5	--
Production Partners	0066 RR	00.6	23	100	20.0	32.3	54.6	48.2	--	--
Proseed	RR 50-04	00.4	25	100	19.4	35.4	54.6	38.8	42.1	--
Kruger	K-006RR	00.7	27	100	20.1	32.7	55.0	47.8	--	--
Proseed	RR 60-05	00.5	25	100	19.9	33.7	55.3	38.9	--	--
Hefty Seed Co.	0046R	00.4	26	101	19.0	35.7	54.5	38.4	41.4	--
Wensman	W 20074RR	00.7	27	101	19.9	33.1	54.9	47.3	--	--
Hyland Seeds	RR Ramsey	00.5	28	101	19.1	33.5	55.2	39.3	40.8	37.4
Hyland Seeds	RR Royal	00.9	25	101	19.5	34.5	55.3	39.0	39.6	38.3
Proseed	RR 60-06	00.6	27	101	19.2	34.6	55.8	35.9	--	--
Proseed	RR 50-07	00.7	26	101	20.4	32.7	54.7	43.1	46.3	--
Thunder Seed	26006RR	00.6	24	101	20.3	33.0	55.3	44.4	43.2	--
Hefty Seed Co.	0086R	00.8	28	101	20.5	32.0	55.1	42.7	46.5	--
Legend Seeds	LS0065RR	00.6	24	101	20.4	32.0	54.9	42.1	--	--
PFS	04009RR	00.9	28	101	19.2	34.8	55.8	41.7	--	--
Prairie Brand	PB-00576RR	00.5	25	101	19.6	34.5	55.1	38.4	--	--
Prairie Brand	PB-00645RR	00.6	23	101	20.0	34.0	55.4	41.1	42.0	--
Prairie Brand	PB-00425RR	00.4	27	101	19.8	33.2	55.0	48.2	47.2	--
Roughrider Genetics	RG6008NRR	00.8	28	101	19.0	35.3	56.0	39.5	41.3	--
Kruger	K-005RR	00.5	26	101	19.3	35.0	55.3	38.0	--	--
Roughrider Genetics	RG600NRR	0.0	30	101	19.3	34.1	56.0	42.5	44.3	--

Brand	Variety	Maturity Group*	Plant Height in	** PM	Oil ¹ %	Protein ¹ %	Test Weight lbs/bu	Yield		
								2006	2 year	3 year
Thunder Seed	26004RR	00.4	26	101	18.8	35.5	54.6	39.8	42.6	--
Hefty Seed Co.	0067R	00.6	26	101	18.7	35.1	55.9	37.1	--	--
Legend Seeds	LS0057RR	00.5	25	101	19.1	34.6	55.7	37.3	--	--
Prairie Brand	PB-00736RR	00.7	26	101	19.2	34.9	55.8	39.1	--	--
Pioneer	90M01	0.1	25	102	19.3	35.5	55.4	44.0	47.6	--
Production Partners	0525+ RR	0.5	29	102	19.4	33.5	56.1	46.0	--	--
Prairie Brand	PB-00965RR	00.9	26	102	19.8	34.3	55.8	43.1	45.0	--
PFS	07006RR	00.6	27	102	18.9	34.4	55.9	39.1	--	--
Legend Seeds	LS0255RR	0.2	27	102	19.2	33.5	54.9	39.3	--	--
NK Brand Seed	S01-T5	0.1	28	102	19.5	33.1	55.9	44.1	48.2	--
NuTech Seed	NT-0090 RR	00.9	29	102	20.2	35.0	55.8	44.0	45.2	--
Hefty Seed Co.	0097R	00.9	27	102	19.9	34.8	55.4	42.3	--	--
Monsanto/Asgrow	AG0202	0.2	27	102	19.1	33.2	55.9	41.9	48.0	--
Wensman	W 20092RR	00.9	26	102	19.8	33.8	55.7	44.7	--	--
NuTech Seed	NT-0088 RR	00.8	26	103	19.2	35.0	55.7	46.1	--	--
Croplan Genetics	RT0103	0.1	28	103	19.6	34.1	55.4	43.0	46.6	--
Dairyland	DST06-000RR	00.6	27	103	19.5	33.9	54.9	41.5	--	--
Mycogen Seeds/Atlas Brand	5A009	00.9	28	103	20.1	33.9	55.6	47.8	--	--
Thunder Seed	23005RR	00.5	27	103	18.1	36.1	55.6	40.4	--	--
PFS	07009RR	00.9	29	103	19.5	35.1	55.9	47.0	--	--
Monsanto/DEKALB	DKB009-51	00.9	28	103	18.9	35.0	55.7	41.2	42.1	41.5
Roughrider Genetics	RG200RR	0.0	31	103	18.6	35.0	56.8	39.1	40.6	38.8
Kruger	K-008RR	00.8	25	103	19.7	34.0	55.9	45.5	--	--
Kruger	K-009+RR	00.9	30	104	19.7	35.1	56.2	44.2	--	--
NK Brand Seed	S02-M9	0.2	27	104	19.2	35.0	56.2	45.9	44.9	--
Pioneer	90M20	0.2	27	104	19.1	33.9	55.8	44.1	--	--
Stine	S0060-64	00.6	30	104	19.7	33.9	55.9	41.2	--	--
Stine	S0090-84	00.6	29	104	19.4	33.3	55.8	47.3	--	--
Production Partners	0220 RR	0.2	22	104	19.8	32.3	55.9	40.5	--	--
Dairyland	DSR-C800/RR	00.8	28	105	19.3	34.2	55.6	39.6	--	--
NuTech Seed	NT-0304 RR	0.3	28	106	19.9	32.4	57.3	40.9	--	--
Production Partners	0252+	0.2	27	106	19.1	34.5	56.1	47.2	--	--
Roughrider Genetics	RG601NRR	0.1	28	106	18.3	35.8	56.8	43.3	--	--
NuTech Seed	NT-0330+ RR	0.3	33	111	19.6	34.0	55.3	42.7	--	--
Trial Mean			26.5	101	19.5	34.0	55.4	42.3	--	--
C.V. %			10.7	2.8	1.8	2.3	1.0	9.6	--	--
LSD 5%			4.0	4.0	0.7	1.6	0.8	5.7	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ Oil and protein reported at 13% moisture.

Planting Date: May 26

Harvest Date: October 2

Northern Red River Valley Conventional Soybean Trials - 2006
Hoople - Walsh County

Brand	Variety	Maturity Group*	Plant Height	** PM	Lodging	Oil ¹	Protein ¹	Test Weight	Yield		
									2006	2	3
			in		0-9	%	%	lbs/bu		year	year
NDSU	Pembina	00.5	24	96	0.0	19.3	36.5	56.1	36.8	36.7	33.6
NorthStar Genetics	NS 0002	00.3	26	98	0.0	19.6	34.6	54.8	44.0	43.1	39.2
NDSU	Jim	00.7	27	99	0.3	19.5	35.1	54.6	47.7	46.0	42.1
NDSU	Walsh	0.2	31	103	0.3	19.6	34.9	55.1	48.6	44.5	39.6
NDSU	Traill	0.0	29	103	1.8	18.8	36.9	56.2	44.5	43.9	39.8
Richland Organics	MK0205	0.2	31	105	3.3	18.0	39.4	56.3	39.6	35.2	--
Proseed	9038	0.3	32	106	0.3	18.8	37.3	54.7	46.1	43.1	--
NDSU	Barnes	0.3	33	107	0.8	20.1	35.1	55.3	45.6	44.9	36.8
Trial Mean			29.4	102.7	0.8	19.5	35.9	55.2	45.1	--	--
C.V. %			7.9	1.5	120.0	1.9	1.9	1.0	6.9	--	--
LSD 5%			3.3	2.2	1.3	0.8	1.5	0.8	4.5	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ Oil and protein reported at 13% moisture.

Planting Date: May 23

Harvest Date: September 25

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil ³ %	Protein ³ %	Test Weight lbs/bu	Yield		
								2006	2	3
									year ¹	year ²
								-----bu/a-----		
Kruger	K-003RR	00.3	17	90	20.1	34.2	56.1	26.0	--	--
NorthStar Genetics	NS 0041RR	00.6	20	93	19.8	33.5	55.5	28.7	--	--
Roughrider Genetics	RG6008NRR	00.8	17	94	19.2	36.9	56.7	22.2	33.8	--
Roughrider Genetics	RG600NRR	0.0	21	96	20.2	35.0	56.1	32.2	39.2	--
Mycogen Seeds/Atlas Brand	5B008	00.8	18	96	19.6	36.4	55.7	32.8	--	--
NK Brand Seed	S00-K5	00.5	15	96	19.0	37.1	54.8	29.4	--	--
NorthStar Genetics	NS 0011RR	00.3	16	96	20.2	34.9	55.3	34.7	--	--
PFS	04009RR	00.9	18	96	20.0	35.6	56.6	34.3	41.9	39.9
Prairie Brand	PB-00425RR	00.4	16	96	20.5	34.5	55.5	32.8	42.1	--
Wensman	W 20051RR	00.5	16	96	20.7	33.8	55.7	29.4	--	--
Mycogen Seeds/Atlas Brand	5B004	00.4	18	97	20.3	34.7	55.7	36.7	--	--
AgSource	9009	00.9	19	97	19.8	36.7	55.7	31.4	40.6	38.8
Legend Seeds	LS0065RR	00.6	19	97	20.3	34.8	55.7	35.2	--	--
Croplan Genetics	RT0043	00.4	18	97	20.4	34.0	55.5	33.2	--	--
Gold Country Seed	426RR	00.8	17	97	20.6	34.6	55.0	35.8	--	--
Kruger	K-005RR	00.5	17	97	20.2	35.1	55.3	27.7	--	--
Monsanto/Asgrow	AG00603	00.6	20	97	19.7	34.8	56.0	37.7	45.4	--
PFS	06004RR	00.4	16	97	20.7	33.3	55.6	29.4	40.4	--
Production Partners	0066 RR	00.6	17	97	20.3	34.7	55.7	34.7	--	--
PSI	97003RR	00.3	17	97	20.4	34.8	55.2	35.4	--	--
Wensman	W 20074RR	00.7	19	97	19.5	36.5	55.9	36.5	--	--
NorthStar Genetics	NS 0021RR	00.4	17	97	20.6	33.5	55.1	32.7	--	--
NuTech Seed	NT-0055 RR	00.5	18	97	20.6	34.9	55.4	34.1	--	--
PSI	95009RR	00.9	18	97	19.9	36.0	55.9	28.3	--	--
Roughrider Genetics	RG200RR	0.0	20	98	18.8	37.9	56.9	35.4	39.4	37.7
AgSource	90046	00.4	17	98	20.4	34.9	55.4	33.4	--	--
Integra Seed	97009R	0.9	20	98	20.2	35.1	55.8	37.5	--	--
Kruger	K-006RR	00.7	17	98	20.5	34.7	55.3	34.0	--	--
Monsanto/DEKALB	EXP5007	00.7	18	98	20.4	35.2	55.4	36.6	--	--
Hefty Seed Co.	0086R	00.8	20	98	20.5	34.0	55.7	35.8	43.3	--
Hefty Seed Co.	0046R	00.4	18	98	19.5	37.6	54.7	31.0	38.7	--
Kruger	K-009+RR	00.9	17	98	19.9	37.4	55.2	35.4	--	--
Thunder Seed	2502RR	0.2	17	98	19.8	35.7	54.9	30.5	--	--
Thunder Seed	26004RR	00.4	17	98	19.8	36.5	54.4	30.4	--	--
Integra Seed	97007R	0.7	17	99	19.4	37.1	55.0	34.6	--	--
Integra Seed	97014R	0.1	16	99	20.1	36.0	54.9	28.3	--	--
Dairyland	DST06-000RR	00.6	17	99	19.7	36.6	54.3	30.7	--	--
Legend Seeds	LS0255RR	0.2	18	99	20.0	35.3	55.5	33.5	43.1	--
PFS	07006RR	00.6	17	99	19.6	35.9	55.9	29.5	--	--
Prairie Brand	PB-00576RR	00.5	17	99	20.1	35.4	55.4	34.1	--	--
Wensman	W 20092RR	00.9	17	99	20.3	36.1	55.4	31.8	40.0	--
Dairyland	DSR-C700/RRSTS	00.7	19	99	18.9	36.2	55.0	36.2	--	--
Hefty Seed Co.	0067R	00.6	19	99	19.3	37.1	56.1	34.7	--	--
Hyland Seeds	RR Ridgeway	0.2	19	99	19.6	35.5	55.0	34.1	--	--
Prairie Brand	PB-00736RR	00.7	19	99	19.1	37.4	56.1	34.5	--	--
Proseed	RR 40-20	0.2	17	99	19.8	35.6	54.9	30.3	39.2	--
Mycogen Seeds/Atlas Brand	5A009	00.9	18	100	19.7	37.7	55.5	34.7	--	--

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil ³ %	Protein ³ %	Test Weight lbs/bu	Yield		
								2006	2 year ¹	3 year ²
			in						bu/a	
NorthStar Genetics	NS 0091RR	00.9	19	100	20.0	37.0	55.1	36.8	--	--
NuTech Seed	NT-0090 RR	00.9	19	100	20.1	37.2	55.4	39.2	44.7	--
Pioneer	90M01	0.1	18	100	19.6	37.0	56.2	36.4	--	--
Croplan Genetics	RT0273	0.2	16	100	19.7	35.9	55.4	27.4	39.4	--
Hefty Seed Co.	0097R	00.9	19	100	19.8	37.4	55.4	37.8	--	--
Legend Seeds	LS0057RR	00.5	18	100	19.4	36.0	55.9	30.1	--	--
Monsanto/DEKALB	DKB009-51	00.9	17	100	19.5	36.2	55.7	28.9	39.6	--
NK Brand Seed	S01-T5	0.1	19	100	19.0	37.5	56.1	37.0	45.1	--
NK Brand Seed	S02-M9	0.2	19	100	19.4	38.2	55.9	34.4	41.3	--
Prairie Brand	PB-00645RR	00.6	17	100	20.1	35.4	55.4	35.7	--	--
Prairie Brand	PB-00965RR	00.9	18	100	19.2	37.4	55.5	30.2	40.1	--
Thunder Seed	26006RR	00.6	17	100	20.5	34.3	55.2	35.4	--	--
PFS	07009RR	00.9	19	100	19.8	37.3	55.5	39.0	--	--
Thunder Seed	26009RR	00.9	18	100	19.8	37.2	55.3	34.4	43.1	--
NorthStar Genetics	NS 0031RR	00.5	16	100	20.2	35.2	55.3	32.2	--	--
Croplan Genetics	RT0103	0.1	17	101	19.9	37.4	55.3	34.1	41.2	--
PFS	0502RR	0.2	17	101	19.7	35.7	55.1	33.0	42.7	40.0
Roughrider Genetics	RG604NRR	0.4	20	101	19.5	37.0	55.8	38.5	43.2	--
NuTech Seed	NT-0088 RR	00.8	17	101	19.8	35.8	55.8	35.2	--	--
Production Partners	0252+	0.2	16	101	18.7	38.2	56.1	32.1	--	--
Kruger	K-008RR	00.8	18	102	19.7	36.0	55.8	39.8	--	--
Pioneer	90M20	0.2	19	102	19.2	36.7	55.8	38.2	--	--
Roughrider Genetics	RG601NRR	0.1	18	102	18.7	37.5	56.7	31.6	39.2	38.0
Wensman	W 20084RR	00.8	18	102	19.9	35.9	55.8	36.4	--	--
Dairyland	DSR-C800/RR	00.8	18	102	19.6	37.1	54.7	34.1	--	--
Monsanto/Asgrow	AG0202	0.2	22	102	18.7	37.3	56.2	37.8	46.2	46.2
Hyland Seeds	RR Reliant	0.3	17	103	19.0	37.8	55.5	35.2	--	--
NuTech Seed	NT-0304 RR	0.3	21	103	19.0	37.4	56.8	39.0	--	--
Proseed	RR 50-30	0.3	20	103	19.6	36.1	55.4	38.6	43.0	--
Proseed	RR 0069	0.6	20	103	19.0	35.3	55.7	39.0	45.0	43.1
Production Partners	0220 RR	0.2	22	104	19.5	35.5	56.6	40.5	--	--
Production Partners	0525+ RR	0.5	23	104	18.7	37.0	56.2	37.4	--	--
Proseed	RR 60-20	0.2	17	104	19.5	36.7	56.2	27.3	--	--
Roughrider Genetics	RG603NRR	0.3	19	104	19.1	36.5	56.7	33.7	39.8	--
NuTech Seed	NT-0330+ RR	0.3	19	107	19.8	36.8	55.5	40.7	--	--
Proseed	RR 60-40	0.4	21	107	19.8	35.8	55.1	39.4	--	--
Mycogen Seeds/Atlas Brand	5B034	0.3	20	107	19.9	36.1	55.4	40.9	--	--
Roughrider Genetics	RG405RR	0.5	23	107	19.8	35.7	56.2	39.6	44.7	42.0
Trial Mean			18.1	99.0	19.7	36.0	55.6	33.6	--	--
C.V. %			9.8	1.7	1.9	2.4	0.8	16.3	--	--
LSD 5%			2.5	2.3	0.7	1.7	0.6	7.6	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ 2 year average includes Devils Lake 2006 and Pekin 2005.² 3 year average includes Devils Lake 2006, Pekin 2005, and Devils Lake 2004.³ Oil and protein reported at 13% moisture.

Planting Date: May 25

Harvest Date: September 21

Soybean - Conventional - 2006

Devils Lake - Ramsey County

Brand	Variety	Maturity Group*	Plant Height	** PM	Oil ³ %	Protein ³ %	Test Weight	Yield		
								2006	2 year ¹	3 year ²
			in				lbs/bu	-----	bu/a-----	
Gowan Seeds	GS1001	00.0	16	91	18.2	38.9	57.1	22.5	--	--
NDSU	Pembina	00.5	16	94	18.0	40.0	57.3	18.6	30.8	28.0
NDSU	Jim	00.7	17	98	18.2	38.6	56.4	25.0	36.6	30.8
NDSU	Traill	0.0	16	99	17.9	39.5	56.6	23.2	36.3	31.5
NDSU	Walsh	0.2	16	102	18.6	38.6	56.1	26.4	36.6	31.7
NDSU	Barnes	0.3	17	108	18.8	37.8	55.9	28.6	39.3	31.5
PFS	Honeybean	0.3	15	102	18.7	37.8	55.2	25.4	--	--
Proseed	9038	0.3	18	106	18.5	38.0	54.8	27.7	36.6	--
Richland Organics	MK0205	0.2	16	105	17.6	40.2	57.1	19.1	29.7	--
Trial Mean			16.3	101.4	18.4	38.6	56.1	24.3	--	--
C.V. %			5.4	1.4	3.7	3.3	0.9	11.2	--	--
LSD 5%			1.3	2.0	NS	NS	0.7	3.9	--	--

*Maturity Group provided by company

**Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

¹ 2 year average includes Devils Lake 2006 and Pekin 2005.

² 3 year average includes Devils Lake 2006, Pekin 2005, and Devils Lake 2004.

³ Oil and protein reported at 13% moisture.

Planting Date: May 25

Harvest Date: September 21

Soybean Variety Trial—Roundup Ready

North Central Research Extension Center—Minot

										Seed Yield				
Company	Variety	Mat. Group	Days	Plant Height	Seed Weight	Test Weight	Protein	Oil						
			to Maturity						2	3	Year	Year		
			DAP	in	g/1000	lb/bu	%	%	bu/A					
Croplan	RT0043	0.04	71	23	115.5	55.6	36.1	19.6	--	41.4	50.0	45.7	--	
Croplan	RT0103	0.1	77	28	120.1	55.7	36.5	20.0	--	43.5	65.6	54.6	--	
Croplan	RT0406	0.4	83	33	147.7	55.3	35.2	20.2	--	--	64.4	--	--	
Dyna Gro	30B04	00.4	72	27	113.4	55.4	35.0	20.2	--	44.3	59.9	52.1	--	
Dyna Gro	30M09	00.9	76	28	122.4	55.7	37.1	19.7	--	45.9	57.0	51.5	--	
Gold Country	426RR	0.08	72	26	107.9	55.3	35.5	19.8	--	41.9	55.1	48.5	--	
Gold Country	923RR	0.0	75	26	104.3	56.4	36.0	19.7	--	--	56.0	--	--	
PSI	PSI 95009RR	0.09	76	28	107.3	56.4	36.6	19.3	--	--	62.2	--	--	
PSI	PSI 97003RR	0.03	78	27	125.0	55.7	37.5	19.0	--	--	63.2	--	--	
Asgrow	AG00603	0.06	72	27	130.5	56.7	36.5	19.1	--	38.6	56.4	47.5	--	
Asgrow	AG0202	0.2	79	30	152.5	55.9	35.7	19.5	--	46.5	60.9	53.7	--	
Asgrow	AG0301	0.3	81	23	129.7	54.9	34.9	19.9	47.7	41.0	53.4	47.2	47.4	
Dekalb	DKB009-51	0.09	74	29	141.2	55.2	36.0	19.4	54.3	39.2	52.9	46.1	48.8	
Dekalb	EXP5007ARR	0.07	70	22	109.1	55.2	35.7	19.8	--	--	48.7	--	--	
NDSU/RG	RG 603RR	0.2	79	32	144.4	56.4	37.8	18.9	--	--	56.5	--	--	
NDSU/RG	RG 604RR	0.3	77	30	136.2	56.4	36.7	19.3	--	--	55.3	--	--	
NDSU/RG	RG 6008RR	00.8	69	25	138.4	57.1	38.9	18.5	--	37.7	44.8	41.3	--	
NDSU/RG	RG 600RR	0.0	71	29	139.9	56.7	36.2	19.8	--	--	52.5	--	--	
NDSU/RG	RG 601NRR	0.1	77	34	129.6	56.7	37.2	19.2	--	--	61.7	--	--	
NDSU/RG	RG 200RR	0.0	74	30	129.2	56.8	39.0	18.5	46.5	37.8	50.0	43.9	44.8	
NDSU/RG	RG 405RR	0.05	81	28	144.9	55.6	35.5	20.5	37.7	38.7	48.2	43.5	41.5	
North Star G.	NS 0021RR	0.04	84	37	127.7	55.6	36.3	19.5	--	--	66.1	--	--	
North Star G.	NS 0091RR	0.02	78	37	123.1	55.5	36.7	19.9	--	--	69.4	--	--	
PFS	0303RR	0.3	78	32	126.0	56.2	37.9	19.3	41.5	41.8	57.5	49.7	46.9	
PFS	04009RR	00.9	73	25	104.7	56.2	37.0	19.5	60.7	40.3	55.4	47.9	52.1	
PFS	0502RR	0.2	75	24	134.3	55.1	34.1	20.0	50.2	39.3	57.1	48.2	48.9	
PFS	07006RR	00.6	76	29	137.4	56.1	36.5	19.3	--	--	59.9	--	--	
PFS	07009RR	00.9	76	28	125.3	56.0	37.5	19.6	--	--	64.0	--	--	
Proseed	RR0069	0.6	82	32	152.0	55.2	35.3	19.6	--	--	65.6	--	--	
Proseed	RR20-05	00.5	70	27	121.2	55.2	38.6	18.3	47.5	35.1	51.1	43.1	44.6	
Proseed	RR20-09	00.9	71	27	127.1	54.9	38.1	19.4	55.4	40.4	58.7	49.6	51.5	
Proseed	RR20-11	0.1	83	26	147.8	55.0	35.6	20.2	59.5	42.9	58.1	50.5	53.5	
Proseed	RR40-08	00.8	73	28	106.5	56.5	37.8	18.9	--	41.3	63.0	52.2	--	
Proseed	RR40-20	0.2	74	30	129.4	55.5	34.8	19.6	--	--	58.1	--	--	
Proseed	RR50-00	0.0	76	24	125.4	55.9	37.8	19.4	--	--	57.3	--	--	
Proseed	RR50-04	00.4	74	26	123.5	55.1	36.6	19.3	--	39.3	49.6	44.5	--	
Proseed	RR50-07	00.7	70	26	113.6	55.4	35.1	19.9	--	47.5	52.0	49.8	--	
Proseed	RR50-10	0.1	79	35	146.2	54.7	35.4	19.4	--	--	67.5	--	--	
Proseed	RR60-05	00.5	76	29	128.9	55.2	35.8	19.8	--	--	65.7	--	--	
Proseed	RR60-06	00.6	76	28	143.7	56.3	36.1	19.6	--	--	54.8	--	--	
Proseed	RR60-07	00.7	75	27	127.0	55.0	37.4	18.7	--	--	53.7	--	--	
Proseed	RR60-20	0.2	81	26	129.4	55.2	36.5	19.2	--	--	56.5	--	--	
Proseed	RR60-40	0.4	85	28	156.6	55.4	35.8	20.0	--	--	66.3	--	--	
Stine	S0090-84	00.9	79	26	127.4	55.1	35.3	19.9	--	--	61.5	--	--	
Thunder	26004RR	00.4	75	27	125.4	54.8	37.2	19.0	--	--	50.5	--	--	
Thunder	26006RR	00.6	77	27	127.9	55.5	36.2	19.6	--	--	60.2	--	--	
Thunder	27003RR	00.3	70	29	118.6	55.5	36.2	19.6	--	--	51.2	--	--	
Thunder	27005RR	00.5	75	26	127.7	55.4	34.6	20.2	--	--	60.4	--	--	
LSD 5%	--	--	5	8	9.1	0.6	1.5	0.6	8.3	2.9	11.8			
C.V.%	--	--	4.7	19.2	3.5	0.7	3.0	2.0	12.4	5.1	14.9			
Mean	--	--	75	28	129.8	55.8	36.6	19.4	47.6	41.0	56.6			

Maturity group provided by company

Days to physiological maturity at R7 stage (one brown or tan pod on stem)

DAP=Days after planting

NDSU/RG=Roughrider Genetics

**North Central Research Extension Center—Minot
Soybean Variety Trial—Conventional**

									Seed Yield				
Company	Variety	Maturity Group	Plant Height	Days to Maturity	Seed Weight	Test Weight	Protein	Oil	2004 2005 2006 Year Year				
				in DAP					g/1000 lb/bu	%	%	-----bu/A-----	
NDSU	Barnes	0.3	37	77.3	154.3	55.9	34.6	20.5	--	37.1	60.6	48.9	--
NDSU	Jim	00.7	30	69.7	142.3	56.5	36.6	19.2	42.2	33.7	55.2	44.5	43.7
NDSU	Lamoure	0.7	38	83.3	151.9	55.5	36.5	18.8	36.1	40.5	59.9	50.2	45.5
NDSU	Pembina	00.5	35	69.7	142.6	57.0	37.8	19.3	--	27.7	47.8	37.8	--
NDSU	Traill	0.0	33	76.0	145.5	57.0	37.0	19.2	43.7	37.4	57.4	47.4	46.2
NDSU	Walsh	0.2	35	77.0	141.3	56.0	36.2	19.6	--	38.8	61.8	50.3	--
Control	AGO-301	0.3	41	80.0	147.1	56.2	34.9	19.8	47.7	41.0	66.9	54.0	51.9
Control	AGO-801	0.8	37	83.7	138.9	56.7	35.4	19.5	46.8	47.1	53.2	50.2	49.0
LSD 5%	--	--	6	2.4	7.6	0.7	1.0	0.4	NS	3.9	10.2	--	--
C.V.%	--	--	10.7	1.8	2.4	0.7	2.0	1.2	15.0	7.1	9.7	--	--
Mean	--	--	36	77.0	146.0	56.1	35.9	19.7	43.1	36.7	62.3	--	--

DAP=Days after planting

Maturity group provided by company

**North Central Research Extension Center—Minot
Soybean Variety Trial—Conventional—Benson County**

								Seed Yield				
Company	Variety	Maturity Group	Plant Height	Protein %	Oil %	Seed Weight	Test Weight				2	3
								2004	2005	2006	Year	Year
								bu/A				
NDSU	Barnes	0.3	28	34.8	19.8	155.5	57.7	--	43.3	49.7	46.5	--
NDSU	Jim	00.7	24	35.5	19.0	143.0	56.5	36.5	42.0	49.0	45.5	42.5
NDSU	Lamoure	0.7	24	35.9	18.6	143.4	57.5	--	47.7	41.7	44.7	--
NDSU	Pembina	00.5	23	35.6	19.8	137.5	57.5	--	35.2	41.0	38.1	--
NDSU	Traill	0.0	21	37.5	18.9	166.3	58.0	35.4	47.3	43.7	45.5	42.1
NDSU	Walsh	0.2	24	36.7	18.9	153.0	57.5	--	44.2	43.4	43.8	--
Control	AGO-301	0.3	23	32.9	19.6	142.8	57.3	--	--	37.8	--	--
Control	AGO-801	0.8	25	35.0	18.7	139.8	57.6	--	--	39.1	--	--
LSD 5%	--	--	6	1.6	0.5	11.0	0.5	NS	4.2	6.5	--	--
C.V.%	--	--	17.6	3.1	1.8	3.4	0.6	13.8	6.4	10.3	--	--
Mean	--	--	24	35.3	19.4	150.8	57.3	37.5	44.1	44.4	--	--

Soybean Variety - 2006

Williston Research Extension Center

Cultivar	Flower Date	Plant Height	1000 KWT	Test Weight	Seed Protein	Seed Oil	Grain Yield			
							2004	2005	2006	3 yr avg
	fr plntg	in	gms	lbs/b	%	%	----- bus/ac -----	----- bus/ac -----	----- bus/ac -----	bus/ac
Barnes	49	26	118	56.0	33.9	20.0	--	--	13.6	--
Jim	46	24	95	56.1	34.3	19.5	3.7	18.7	11.2	11.2
Lamoure	49	24	123	56.2	36.0	19.2	--	--	10.7	--
Pembina	46	23	95	57.5	35.0	19.8	--	17.6	11.5	--
RG 200 RR	48	26	109	57.2	35.8	19.0	--	--	11.3	--
RG 405 RR	49	28	121	56.2	34.6	20.0	--	--	9.9	--
Traill	47	12	114	57.1	35.9	19.4	--	--	13.0	--
Walsh	46	25	114	56.2	35.8	19.6	--	--	13.4	--
Mean	48	24	111	56.5	35.2	19.6	3.4	14.9	11.8	--
CV%	2	0	3	0.6	1.6	1.4	42.1	15.4	11.0	--
LSD 0.05	1	NS	7	0.8	1.3	NS	3.7	3.7	1.9	--

Planting Date: May 18 on fallow

Harvest Date: August 8 and August 14

Grain protein and oil percentages reported on a 13% moisture basis

2006 Soybean Variety Trial – Continuously Cropped – No-till
Hettinger

Brand	Variety	Maturity Group	Days to Bloom	Plant Height inches	Test Weight lbs/bu	Protein Content %	Oil Content %	Seed Yield bu/A
Roundup Ready Varieties								
Dairyland Seeds	DSR-C800/RR	0.09	59	11	54.6	39.6	20.2	5.8
	DSR-C900/RR	0.07	62	12	--	39.9	19.5	2.8
DynaGro	33J05	0.5	60	13	56.6	39.6	19.4	11.7
	36N05	0.5	63	12	58.6	38.1	20.0	10.4
Legend Seed	LS0522RR	0.5	62	13	57.1	40.9	19.9	13.9
	LS0255RR	0.2	60	12	--	39.8	19.5	7.6
Monsanto	AG0301	0.3	61	15	54.7	37.2	20.6	12.7
	AG0801	0.8	61	17	56.2	37.9	20.2	16.5
Peterson Farm	PFS-0606	0.6	64	14	56.6	37.9	20.6	8.1
Seeds	PFS-0509	0.9	64	14	55.7	40.5	18.8	10.5
Proseed	RR0069	0.6	57	14	54.3	37.7	19.4	6.0
	RR20-40	0.4	58	12	54.7	38.6	20.2	8.7
Roughrider	RG200RR	0.0	61	13	--	41.2	18.6	7.9
Genetics	RG405RR	0.5	63	13	56.3	38.9	20.3	7.1
Wolf River Valley	WRV2507RR	0.7	58	16	54.4	37.5	19.8	8.2
Seeds	WRV32005RR	00.5	60	14	--	38.6	19.3	6.7
Conventional Varieties								
NDSU	Pembina	00.5	59	15	--	35.7	20.3	6.8
	Jim	00.7	57	13	--	37.1	20.3	6.5
	Traill	0.0	58	14	57.2	37.4	20.4	12.1
	Walsh	0.2	59	12	57.4	36.2	20.9	10.0
	Barnes	0.3	62	14	56.8	36.4	21.4	9.7
	LaMoure	0.7	61	14	56.7	38.5	19.5	15.4
Trial Mean			60	14	56.3	38.4	20.0	9.3
C.V. %			2.8	7.8	--	--	--	20.5
LSD .05			2	1	--	--	--	2.7
LSD .01			3	2	--	--	--	3.6

Planting Date: May 1, 2006

Harvest Date: September 14, 2006

Previous Crop: barley

Note: The trial sustained severe heat and moisture stress.

Privately Developed Varieties

Contact addresses and brand names for privately developed varieties entered in these 2006 tests are:

AgSource

Tom Conroy (218) 639-2326
6708 Co. Rd. 14
Wheaton, MN 56296

BioGene

Tim Brakke (701) 326-4189
RR 2 Box 2
Aneta, ND 58212-9303

Brushvale Seed, Inc.

Paul Holmen (218) 643-2311
1656 280th St.
Breckenridge, MN 56520

Circle C Seeds

Keith Chisholm (218) 356-8214
2493 380th St.
Gary, MN 56545

Croplan Genetics

John Van Dam (701) 284-7779
221 Briggs Ave. N.
Park River, ND 58270

Crow's Hybrids

(605) 380-8761
P.O. Box 183
Warner, SD 57479

Dairyland Seed Co.

Ronald Secrist (800) 236-0163
P.O. Box 958
West Bend, WI 53095

Earthwise Processors

Ryan Sunram (218) 287-5510
4111 30th Ave. S.,
Moorhead, MN 56560

Garst Seed Co.

Roger Plooster (605) 690-8993
1010 Christine Ave.
Brookings, SD 57006

Gold Country Seed

Dave Schwartz (800) 795-8544
16506 Hwy 15 North
Hutchinson, MN 55350-0604

Hyland Seeds

Jim Olmsted (800) 265-7403
2 Hyland Drive, Box 130
Blenheim, Ontario Canada N0P 1A0

Legume Matrix

(866) 273-1425
901 4th Ave. S.E.
Jamestown, ND 58401

Kruger Seed Co.

Blair Fuessley (800) 772-2721
33938 160th Ave.
Dike, IA 50624

Legend Seeds

Larry Wagner (605) 203-0763
605 E. 21st St.
Sioux Falls, SD 57105

Midwest Seed Genetics

Wayne Hoerner (800) 369-8218
Box 518
Carroll, IA 51401

Monsanto

Diane Freeman (815) 754-4809
800 N. Lindbergh Blvd.
St. Louis, MO 63167

Mustang Seed

Dale Nelson (605) 256-6529
Box 466
Madison, SD 57042

Mycogen Seeds

Bruce Due (701) 642-6007
9338 Zionsville Rd.
Indianapolis, IN 46268

NK Brand Seeds

John Flaa (701) 640-1949
Box 165
Abercrombie, ND 58001

Northland Seed & Grain

Craig Tomero (651) 556-4112
495 Portland Ave.
St. Paul, MN 55102

Northstar Genetics

Jeff Hamre (701) 793-9257
14602 50th St. S.E.
Leonard, ND 58052

NuTech Seed

Dennis Ewing (877) 561-9067
6131 North Fork Rd.
Ames, IA 50010

Peterson Farm Seed

Jerad Liedberg (701) 282-7476
3104 164th Ave. SE.
Harwood, ND 58042

Pioneer Hi-Bred, Inc.

Tom Fry (507) 625-3045
99 Navaha Ave., Suite 101A
Mankato, MN 56001

Prairie Brand Seed Co.

Mike Carr (515) 733-2101
15 X Ave.
Story City, IA 50248

Production Partners

Matt Pruett (712) 225-0440
1813 Industrial Road
Cherokee, IA 51012

Proseed

Keith Peltier (800) 776-3121
705 East Brewster,
Harvey, ND 58341

Renk Seed

(218) 643-1797
639 Washburn Ave.
Paynesville, MN 56362

Richland Organics

Andy Finkral (218) 643-1797
100 10th Street N.
Breckenridge, MN 56520

Seeds 2000

Vance Johnson (888) 786-7333
Box 200
Breckenridge, MN 56520

S. K. Foods

Ron Schlecht (701) 356-4106
4749 Amber Valley Pkwy, Suite 1
Fargo, ND 58104

Stine Seed Co.

Paul Eby (800) 362-2510
2225 Laredo Trail
Adel, IA 50003-8240

Terning Seeds

Dennis Terning (320) 286-2168
15365 60th St. S.W.
Cokato, MN 55321

Thunder Seeds

Merlyn Petermann (218) 483-3302
3008 210th St. N.
Hawley, MN 56549-9433

UAP Dynagro

Stan Rund (218) 731-6792
11935 Co. Hwy. 1
Fergus Falls, MN 56537

Wensman Seed Co.

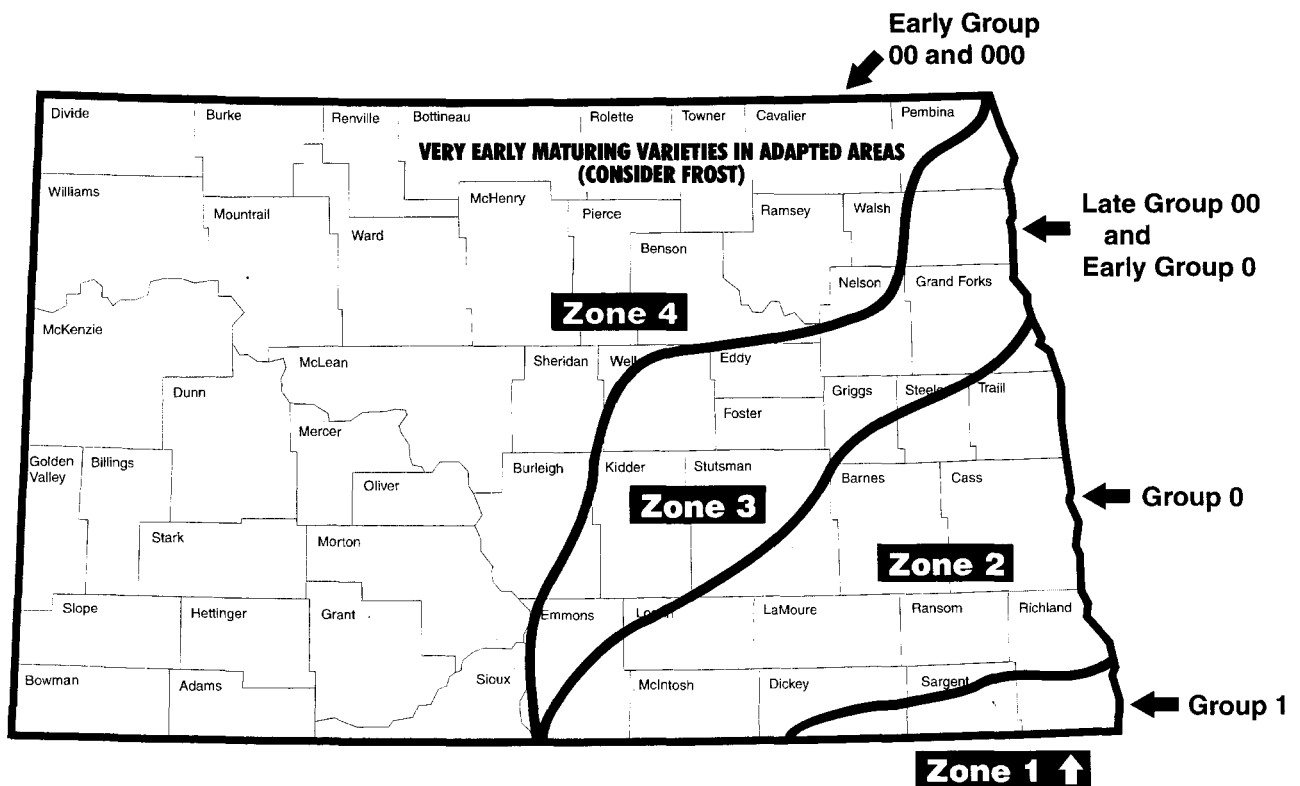
Jeff Wensman (218) 631-2954
P.O. Box 190
Wadena, MN 56482

Wilber Ellis Co.

Dave Gregerson (701) 741-2915
P.O. Box 14745
Grand Forks, ND 58203

Wolf River Valley

Jerry Wahleithner (715) 882-3100
N. 2976 Cty M.
White Lake, WI 54491



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